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U. S. Department of Agriculture

SEEDS
PLANTS
BULBS
FLORIST SUPPLIES

Spring 1949

ALEC HENDERSON, INC.

1303-5 West Randolph Street

CHICAGO, ILLINOIS

7

ALEC HENDERSON, Inc.

1303 W. Randolph Street

Chicago 7, Ill.

Phone MOnroe 6-3082



1949

Seeds, Plants, Bulbs, & Supplies

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Perennial, Biennial Seeds	16-17
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Fertilizers, Chemicals, Hormones	Inside Back Cover
Insecticides	Back Cover

TERMS OF SALE

ALEC HENDERSON, INC., gives no warranty, express or implied, as to the productiveness of any seeds, plants or bulbs it sells and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seeds, plants or bulbs.

Terms: 2% ten days, net 30, to customers of approved credit.

Cash Discounts: 5% on flower and vegetable seeds, 2% on all other items.

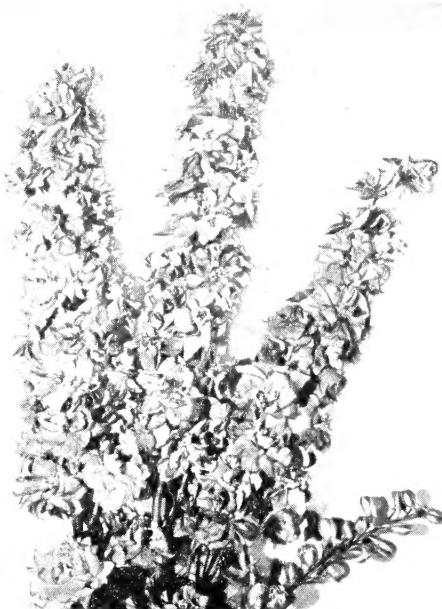
All goods are sold F.O.B. Chicago, Ill. Shipments will be forwarded by best carrier in our judgment at time of delivery, unless otherwise specified by customer.

All prices are subject to change without notice.

Unknown correspondents desiring to open an account will please furnish three references to parties in the trade with whom they have had credit relations, and allow sufficient time to investigate same.

We do not ship perishable items C.O.D. unless accompanied by a partial payment.

All goods are offered subject to crop failure, shortages or other causes beyond our control and to being unsold on receipt of order.

ANNUAL FLOWER SEEDS**NOVELTIES FOR 1949****Larkspur Regal Rose**

Aster Super Giant
Santa Maria

This is the largest and most fully double pure white Aster ever seen. Resulting from a "Break" in our growers' trial grounds several years ago.

Santa Maria produces flowers over six inches in diameter, with long lacy white petals curling from interlaced center. These mammoth blooms are carried on stout 2½ foot stems branching from the base.

Per trade Pkt. \$0.75

Per ¼ oz. \$1.50

per oz. \$5.00

Ipomea
Blue Star

An entirely new color in Giant Morning Glories, a distinct shade of clear sky blue accented by five deeper blue mid-ribs to form an attractive star.

The flowers are of great size, being larger and earlier than the ever popular Clark's strain of Heavenly Blue. They average from 4 to 4½ inches in diameter and are borne in great profusion.

Trade Pkt. \$0.45

¼ oz. \$0.70

per oz. \$2.00

Larkspur
Regal Rose
(see illustration)

Big news for the florist trade this year is the announcement of the New Regal Strain of Larkspur, bred especially to cut flower growers' specifications.

Tremendously long, thick spikes. Full, Delphinium-like florets. Compact, basal branching habit. Excellent shipping qualities.

Features such as these assure that the Regal strain will command top price in the cut flower market. It's a premium quality Larkspur and the first of the series to be available from 1948 crop is Regal Rose.

Trade Pkt. \$0.45

¼ oz. \$0.75

Oz. \$2.50

Marigold

(French Double) Miniature
Spry Hybrids

Here is a refreshingly new hybrid strain of Miniature Marigolds. While there are three or four separate colors, as well as a fine mixture of these colors in existence, this is the first time such a complete variety of colors and bloom type has been offered.

An abundance of varied flower formations in new and unusual combinations of yellow, mahogany, scarlet and orange are to be found in this strain.

Each plant is a symmetrical specimen of neat compact growth. The dwarf uniformity of this strain readily lends itself to border plantings and bedding use.

Trade Pkt. \$0.35

¼ oz. \$0.50

Oz. \$1.50

Snapdragons
Tetraploid or Spring Flowering

This new class of snapdragons is proving to be of value to the florist trade for spring and summer cutting, both indoors and out. After the winter crop is over and cut off, the Tetraploid snaps come in with strong stems, long spikes and huge florets.

PAN-AMERICAN PINK

A tetraploid hybrid. Deep rose-pink. Good indoors for a spring crop or for summer blooms outside.

½ Trade Pkt. (1000 seeds) \$1.75

Trade Pkt. (2000 seeds) \$3.00

TETRA YELLOW

Huge spikes and large-fringed florets. Bright yellow. Comes into bloom in May from a November sowing.

½ Trade Pkt. (1000 Seeds) \$0.80

Trade Pkt. (2000 Seeds) \$1.50

Florist Hybrid Snapdragon
Snow Hybrid

The first hybrid white. Early, pure white. Beautiful spikes of large-fringed blossoms. From the same sowing it blooms with Yoder's Cheviot Maid #33.

½ Trade Pkt. (1000 Seeds) \$1.75

Trade Pkt. (2000 Seeds) \$3.00

Double Snapdragons
Snowdrift

Snowdrift is 98% full double, pure white with massive spikes. Individual florets are large and make beautiful corsages. Genetically Snowdrift is an early mid-winter snap, but during the colder, darker months, it has a tendency to blast a few buds on each spike.

Therefore it is recommended only for early blooming in November and December or for spring months of March and April.

½ Trade Pkt. (1000 Seeds) \$1.75

Trade Pkt. (2000 Seeds) \$3.00

Verbena Bush Type
(Giant Flowered)
Starlight

Starlight is a bright mid-blue with a creamy white eye. Plants are of uniform bushy habit about 8 to 10 inches high and 12 to 15 inches across, with flower heads practically touching each other.

Trade Pkt. \$0.50

¼ oz. \$1.50

Oz. \$5.00

Ageratum

200,000 Seeds per oz.

	Trade Pkt.	1/4 Oz.	Oz.
Blue Ball Imp. Very dwarf and compact.....	\$0.30	\$0.90	\$3.00
Blue Cap. 4 inches. Very dwarf.....	.30	.90	3.00
Blue Perfection. 8 inches. Amethyst Blue.....	.20	.40	1.50
Midget Blue. Very dwarf. Uniform in habit.....	.35	1.50	5.00

Alyssum

90,000 Seeds per oz.

	Trade Pkt.	1/4 Oz.	Oz.
Compactum Lilac Queen. 6 in. color deep, habit very compact.....	\$0.15	\$0.25	\$0.75
Compactum Little Gem. 5 in. White.....	.15	.25	.75
Compactum Violet Queen. 6 in. Bright violet.....	.20	.30	1.00
Procumbens Carpet of Snow. 2 in. White spreading type.....	.15	.25	.75
Procumbens Snow Cloth. 2-3 in. Imp. selection..	.15	.25	.75
Maritimum. 10 in. White, honey scented.....	.10	.15	.40

Antirrhinum (Snapdragon)

Forcing Sorts

White Varieties

Double Snapdragon Snowdrift

Snowdrift is 98% double, pure white with massive spikes. Individual florets are very large. Sow to follow mums or for late spring blooming.

½ Trade Pkt. (1000 seeds) \$1.75 Trade Pkt. (2000 seeds) \$3.00

Snow Hybrid

The first hybrid white. Early. Pure White. Beautiful spikes of large fringed blossoms. From the same sowing it blooms with Yoder's Cheviot Maid #33.

½ Trade Pkt. \$1.75 Trade Pkt. \$3.00

	Trade Pkt.
Junglewood White. Tall white.....	\$2.00
Feist's White. Sport of Cheviot Maid.....	2.00
Koester's White. Early.....	1.50
Lucky Strike. White.....	1.00
Margaret. Ivory-white. Outstanding variety.....	2.00
Schlegel's White. Early white.....	1.50
Tom Armstrong. Best pure white now available. Highly recommended.....	2.00
Westover Fringed White. Especially good for late.....	1.50
White Marion. Clear white.....	1.50
White Peggy Schumann.....	2.00
White Wonder Imp.....	1.50

Bronze Shades

Afterglow. Golden-bronze.....	1.00
Bronze Peggy Schumann. Mid-season variety.....	2.00
Glorious. Bright Bronze	1.00
Lady Dorothy. Glowing reddish bronze.....	3.00
Shisler's Red. Glowing wine red.....	2.00
Talisman. (Windmiller). All double bronze.....	2.00
Velvet Supreme. Velvet scarlet crimson.....	1.50

Pink and Rose Shades

	Trade Pkt.
Better Times. American Beauty color.....	\$2.00
Cheviot Maid Supreme. Standard deep rose-pink.....	1.00
Christmas Cheer. (Windmiller's)	3.00
Dorcas Jane. Light Pink.....	2.50
Mary Ellen. Light rose-pink ½ Tr. Pkt. \$1.50.....	2.50
Maryland Pink. Early pink. ½ Tr. Pkt. \$1.75.....	3.00
New Cincinnati. Large, light rose-pink.....	1.00
Peggy Schumann. Medium rose-pink. Very good.....	2.00
Rose Queen. Standard deep pink.....	1.00
St. Louis Early Pink. Silvery pink.....	1.50
Yoder's No. 33. Uniform light pink. Slightly deeper than Mary Ellen.	1.50

Lavender Shades

Ball Lavender. Lilac lavender.....	1.50
Schumann's Lavender. Large, strong stems.....	2.00
Windmiller's Lilac. Lilac-lavender.....	2.00

Yellow Shades

Carol Jean. Lighter than Ethel.....	2.00
Ceylon Court. Standard yellow.....	1.00
Coate's Yellow Perfection. Deep golden yellow.....	1.00
Ethel. Early bright yellow. Very good.....	1.50
Frances Schlegel. Daffodil yellow.....	2.00
Junglewood Yellow. Bright yellow. Shorter than the same white variety.....	2.00
Klondike Supreme. Deep golden yellow.....	1.00
Yellow Peggy Schumann.....	2.00

Antirrhinum

Tetraploid or Spring Flowering

This new class of Snapdragons is proving to be of value to the florist trade for spring and summer cutting, both indoors and outside. After the Winter crop is cut off the Tetraploids come in with strong stems, long spikes and huge florets.

Pan-American Pink. Deep rose-pink. Highly recommended
½ Trade Pkt. (1000 seeds) \$1.75 Trade Pkt. (2000 seeds) \$3.00

Tetra Yellow. Huge spikes and large fringed florets. Bright yellow.
Comes into bloom in May from a November sowing.

½ Trade Pkt. (1000 seeds) \$0.80 Trade Pkt. (2000 seeds) \$1.50

Antirrhinum

(Rust Resistant) Maximum or Super Giants

	Trade Pkt.	1/4 Oz.	1/2 Oz.
Alaska (Snowflake), white.....	\$0.20	\$0.75	\$1.30
Apple Blossom , rosy pink, white tube.....	.20	.75	1.30
Campfire , Luminous scarlet. Canary Bird , yellow .20	.75	1.30	
Christmas Candle , bright flame color, tube waxy cream.....	.20	.75	1.30
Copper King , burnished copper.....	.20	.75	1.30
Crimson , fiery crimson.....	.20	.75	1.30
Loveliness , soft rose pink.....	.20	.75	1.30
Pink Sensation , pure pink.....	.20	.75	1.30
Red Cross , crimson, white tube.....	.20	.75	1.30
Yellow Giant , deep yellow.....	.20	.75	1.30
Maximum Mixed , all varieties.....	.15	.65	1.10

Arctotis

	Trade Pkt.	Oz.
Grandis . African Lilac Daisy.....	\$0.20	\$0.90
Large Fl. Hybrids.....	.50	4.00

Asparagus

	Per 100 Seeds	Per 1000 Seeds
Plumosus Nanus . 5,000 seeds, \$9.50.....	\$0.30	\$2.25
Sprengerii . 5,000 seeds, \$9.50.....	.30	2.25

Asters

12,000 Seeds per oz.

Super Giant—2½ Foot

The largest and most fully double Aster known. Flowers are 6 to 8 inches across with full, graceful, interlacing petals.

Trade Pkt. ¼ Oz. Oz.

El Monte, Crimson	\$0.35	\$0.75	\$2.75
Los Angeles, Shell Pink.....	.35	.75	2.75

Santa Maria. Double pure white. New.

See Novelty page75	1.50	5.00
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California Giants—3 Foot

Appleblossom, White, Loveliness, Peachblossom, Deep Rose, Azure Blue, Light Purple, Dark Purple.

Eight packets, \$2.50	\$0.35	\$0.75	\$2.75
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Mixed. A combination of above colors.....	.30	.70	2.50
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Wilt Resistant Aster Strains

These strains have been developed to resist the attacks of the wilt fungus, which has for the past few years caused so much loss to growers.

Early Giant

Flowers are very large and full with broad, graceful petals. The plants are only 1½ to 2 feet tall and branching low on the central spike.

Light Blue, clear, rich, light blue.

Peachblossom. Early bloomer.

Rose Marie. Rich Rose. Early bloomer.

Trade pkt.....	\$0.40	¼ oz.....	\$0.80	Oz.....	\$2.75
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Princess Type

A very attractive new cutting type of wilt-resistant Aster, which has become popular among florists in the past few years. 2 to 2½ feet tall, branching habit, early and free flowering, bearing quantities of 3 to 3½ inch flowers on strong stems. Flowers have full, deep crested center, surrounded by several rows of dainty plume-like guard petals.

Anne. Peachblossom	Golden Sheaf. Yellow
Barbara. Orchid	Marsha. Scarlet
Bonnie. Salmon rose	Mixed.

Each of the above: Trade Pkt....	\$0.40	¼ oz....	\$0.80	Oz....	\$2.75
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Early Royal Branching

Plants branching, 2 to 2½ feet tall, blooming directly after the Queen of the Market type.

Azure Blue	Purple	White
Deep Rose	Scarlet	Mixed
Peachblossom	Shell Pink	

Each of the above varieties: Tr. Pkt....	\$0.30	¼ oz....	\$0.50	Oz....	\$1.75
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American Branching (Vick's)

Plants are 2 to 2½ feet tall, branching, flowers large, double and free blooming, following Early Royal type.

Azure Blue	Purple	White
Crimson	Rose	Mixed
Peerless Pink	Shell Pink (Mary Semple)	

Each of the above varieties: Tr. Pkt....	\$0.30	¼ oz....	\$0.50	Oz....	\$1.75
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Improved Crego

Plants robust, branching, about 2½ feet tall; flowers large, double and well formed; one of the finest varieties for all-purpose work. Blooms in Sept. following the American Branching kinds.

Azure Blue	Deep Rose	White
Blue Flame. Navy blue	Peachblossom	Mixed
Crimson	Purple	

Each of the above varieties: Tr. Pkt....	\$0.30	¼ oz....	\$0.50	Oz....	\$1.75
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Trade Pkt. ¼ Oz. Oz.

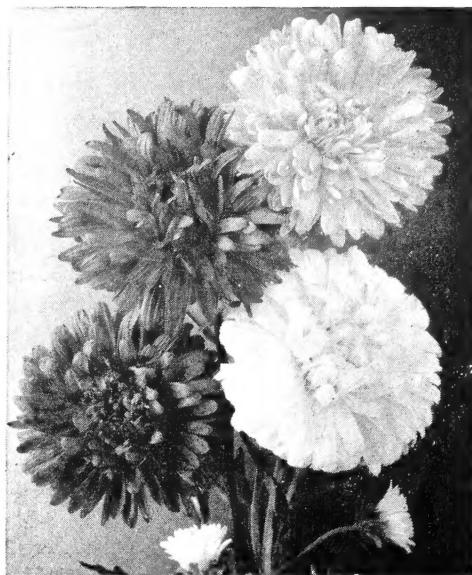
Heart of France.....	\$0.35	\$0.60	\$2.00
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Ball Deep Rose. 2½-3 ft. Branching. Blooms in mid-August30	.50	1.75
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Ball Purple. 2½-3 ft. Blooms at the same time as Ball Deep Rose.....	.30	.50	1.75
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Ball White, early.....	.30	.50	1.75
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Ball White, late.....	.30	.50	1.75
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ASTER. Imp. Queen of the Market.

Improved Queen of the Market

These well-known, early flowering Asters are of branching habit, about 2 feet tall. They are very useful for early market purposes, with long stems for cut flowers.

Azure Blue	Flesh Pink	Scarlet
Ballet Queen	Dark Blue	White
Salmon Rose	Light Blue	Mixed
Crimson	Rose	

Each of the above varieties: Tr. Pkt. \$0.30	¼ oz....	\$0.50	Oz....	\$1.75
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Balsam

Camellia flowered. Mixed.....	.20	.75
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Begonia Semperflorens

This class of Begonias grow to an average height of 12 to 14 inches. The individual florets measure 2 to 2½ inches across and the plants are completely covered with these large flowers, which together with their glossy green and bronze foliage makes them an appealing plant for the buying public.

	Trade Pkt. ¼ Oz.
Christmas Cheer. Red. Bronze foliage.....	\$1.00 \$3.00
Christmas Pink. Pink. Bronze foliage.....	1.00
Glow. Scarlet. Bronze foliage.....	1.00 4.00
Essen. Scarlet-red. Bronze foliage.....	1.00
Ille de France. White. Green foliage.....	1.00
King of the Reds. Dwarf scarlet. Bronze foliage.....	1.00 4.00
Masterpiece. Rose-pink. Green foliage.....	1.00
Sweetheart. Giant flowered pink. Pale foliage.....	1.00 5.00

Semperflorens Gracilis

The gracilis type of Begonias are shorter than the preceding kinds, only growing 6 to 10 inches in height. The plants form perfectly globular plants covered with many small flowers.

	Trade Pkt. ¼ Oz.
Adeline. Very dwarf. Bright pink flowers. Green foliage	\$1.00 \$5.00
Carmen. Bright rose. Dark bronze foliage.....	1.00 4.50
Indian Maid. Bright scarlet. Deep bronze foliage.....	1.00 4.50
Luminosa Compacta. Extra dwarf. Scarlet. Foliage is a reddish dark bronze.....	1.00 6.00
Luminosa. Same as the compacta except a little taller..	1.00 4.00
Prima Donna. Rose-carmine.....	1.00 3.50

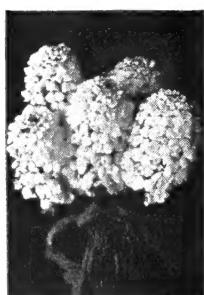
Calceolaria Hybrida

	Trade Pkt.
Hybrida Grandiflora. Choice mixed. A combination of two well known English strains	\$1.00
Hybrida Grandiflora. Triumph strain. Shades of Yellow, Orange, Red and Rose predominate. Flowers large and mostly Tigered or Spotted.....	1.25
Hybrida Multiflora Nana. Dwarf compact grower, flowers are not very large, but come in a wide variety of colors.....	1.00
Kelway's Perfect Model. An exceptional English strain we have sold for years and which has given universal satisfaction..	1.00
Albert Kent Hybrids. Medium size flowers borne in large clusters; good range of colors.....	1.00
Golden Tiger. Golden yellow, spotted brown.....	1.00
Rugosa Mixed. 12 in. Mixed.....	1.00

Calendula

3000 Seeds per oz.

	Trade Pkt.	1/4 Oz.	Oz.
Ball's Apricot	\$0.35	\$0.60	\$2.00
Ball's Gold Imp. Deep rich gold with long stems..	.35	.60	2.00
Ball's Lemon Queen.....	.35	.60	2.00
Ball's Long Orange. Fine cut flower variety with extra long stem .....	.35	.60	2.00
Ball's Masterpiece. Rich orange.....	.35	.60	2.00
Ball's Orange Imp. Good all-around sort.....	.35	.60	2.00
Campfire (Sensation) Imp. Brilliant orange.....	.35	.60	2.00
Chrysanthia (Sunshine). Buttercup yellow flower..	.15	.20	.50
Lemon Queen. Sunflower yellow.....	.15	.20	.50
Orange King (Florist Strain). Rich, deep orange red with dark center .....	.15	.20	.50



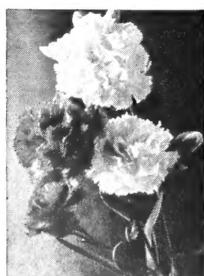
Hyacinth Flowered Candytuft Giant

Candytuft

9000 Seeds per oz.

Tr. Pkt. 1/4 Oz. Oz. 1/4 Lb.

Giant Hyacinth Flowered White	
A select strain which grows about 15 inches high with enormous trusses of uniform flowers..	\$0.20 \$0.25 \$0.75 \$2.25
Umbellata. 10 in. Carmine, Crimson, Flesh-pink, Lavender Rose Cardinal, White.....	.15 .20 .50 1.50



Carnation Enfant De Nice

Carnation

Tr. Pkt.

Enfant de Nice. One of the best annual Carnations. Plants are strong, robust growers bearing flowers 2 1/2 to 3 inches in diameter on good stiff stems.

Red, Rose, Salmon, Scarlet, Striped, White. 1/8 oz., \$2.00.....

Mixed Colors. 1/8 oz., \$1.50.....

Celosia

25,000 Seeds per oz.

Childsii (Chinese Wool Flower)

	Trade Pkt.	1/4 Oz.	Oz.
Mixed	\$0.25	\$0.35

Imp. Cristata (Cockscomb)

Dwarf

	Trade Pkt.	1/4 Oz.	Oz.
Empress. Dark foliage, dark red flowers.....	\$0.25	\$0.45	\$1.50
Glasgow Prize. Green foliage.....	.25	.45	1.50
Mixed .....	.20	.35	1.25

Tall

	Trade Pkt.	1/4 Oz.	Oz.
Mixed	\$0.15	\$0.25

Plumosa (Imp. Feather Type)

Tall 2-2 1/2 Ft.

	Trade Pkt.	1/4 Oz.	Oz.
Crimson	\$0.25	\$0.45	\$1.50
Scarlet .....	.25	.45	1.50
Yellow .....	.25	.45	1.50
Thompsoni Magnifica Mixed .....	.30	.60	2.00

Dwarf 18 Inches

	Trade Pkt.	1/4 Oz.	Oz.
Fiery Feather. Scarlet.....	\$0.30	\$0.60	\$2.00
Golden Feather. Yellow.....	.30	.60	2.00

Centaurea

(Bachelor Button)

6500 Seeds per oz.

	Trade Pkt.	1/4 Oz.	Oz.
Jubilee Gem. Plants are about 12 inches in height and make a desirable pot plant	\$0.20	\$0.30	\$1.00
Cyanus Fl. Pl. Florist strains.			
Blue Boy. Blue .....	.15	.20	.45
Black Boy. Blackish maroon .....	.15	.20	.45
Pinkie. Deep pink .....	.15	.20	.45
Red Boy. Deep red.....	.15	.20	.45
Snow Man. White .....	.15	.20	.45
Any of above Cyanus varieties, per lb.,			\$4.40.



Centaurea Jubilee Gem

Imperialis (Sweet Sultan)—30 Inch

Splendid cut flowers with long stems and good lasting qualities.

	Trade Pkt.	1/4 Oz.	Oz.
Amaranthe Red, Bright Rose, Deep Lavender, Purple, White, Mixed	\$0.20	\$0.25	\$0.75
Americana. 3 ft. Lilac or White.....	.15	.20	.60
Candidissima. 16 in. Yellow. Silvery foliage.....	.40	1.25	4.00
Gymnocarpa. 18 in. Lavender. Silvery foliage, finely cut .....	.20	.25	.75
Suaveolens. Yellow Sweet Sultan.....	.20	.25	.75

Chrysanthemum

Annual Sorts

9000 Seeds per oz.

	Trade Pkt.	1/4 Oz.	Oz.
Double Golden Crown. 30 in. Yellow flowers, silvery green foliage.....	\$0.25	\$0.45	\$1.50
Single Segetum.			
Eldorado. Golden yellow, dark eye.....	.15	.20	.50
Eastern Star. Primrose, yellow disc with brown eye .....	.15	.20	.50
Single Carinatum Tri-color Mixed .....	.15	.20	.50



Cosmos Sensation

Cineraria Hybrids

Trade Pkt.

Cremer's Prize Strain.	Splendid strain developed by an American specialist. The plants form very shapely specimens covered with masses of bloom. The petals of the individual flowers overlap so as to form very attractive heads. $\frac{1}{32}$ oz., \$4.00; $\frac{1}{16}$ oz., \$7.50.....	\$1.50
Siter's Rainbow Strain.	Mixed. Fine color range. Plants are at compact growth with small leaves. $\frac{1}{32}$ oz., \$4.50.....	2.00
Hybrida Multiflora Nana.	Mixed. Small flowered. A very dwarf strain, especially good for combination work. Mixed $\frac{1}{64}$ oz., \$2.00; $\frac{1}{32}$ oz., \$3.00.....	1.00
Grandiflora.	Mixed. Plants are taller and flowers slightly larger than multiflora nana. Contains a wonderful range of colors. 1.00	

Clarkia

Trade Pkt. Oz.

Elegans. Double Mixed.....	\$0.15	\$1.00
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Cobaea Scandens

Trade Pkt. Oz.

Violet	\$0.20	\$1.00
White20	1.00

Coleus

12,000 Seeds per oz.

Grown for the decorative foliage, and valuable for bedding, edging, and pot plants, Coleus is a must with every greenhouse. Our Strains are especially grown for the floral trade and we know you will find them to be of the finest selection.

Avalon Strain. Colors run lighter and brighter than in the Old Orchard strain, with leaves slightly smaller.

Trade Packet.....\$0.35 $\frac{1}{8}$ oz.....\$2.00

Old Orchard Strain. A large leaf strain running mostly to the richer, darker colors with velvety effects.

Trade Packet.....\$0.35 $\frac{1}{8}$ oz.....\$2.00

Rainbow Mixed. Giant leafed selection with superb variation in color range.

Trade Packet.....\$0.50 $\frac{1}{16}$ oz.....\$2.00

Cuphea

Firefly. Semi-dwarf, compact growing annual about 10 to 12 inches in height. Flowers are a deep cerise scarlet and somewhat fluted.

Trade pkt.....\$0.35 $\frac{1}{4}$ oz.....\$1.25

Cosmos

5000 Seeds per oz.

Sensation.	Trade Pkt.	$\frac{1}{4}$ Oz.	Oz.
Cardinal,			
Pinkie, Purity,			
each	\$0.20	\$0.30	\$1.00
Mixed .....	.15	.25	.85

Extra Early Double Crested.

Crimson, Pink,			
White, each..	.30	.75	2.50
Mixed .....	.25	.60	2.00

Early Mammoth Single.

Crimson, Pink,			
White, each..	.15	.20	.50
Mixed .....	.10	.15	.40

Hybrida Klondike.

2500 seeds per oz.			
Orange Flare.	.20	.30	1.00
Yellow Flare..	.20	.30	1.00



Dahlia Coltness Hybrids

Cyclamen Giganteum

Our seed has been grown for us by American growers who have a reputation for first-class Cyclamen producing.

Write for special price on orders of 5,000 seeds or more.

	Per 100	Per 1000
Salmon Scarlet (America Imp.).....	\$2.25	\$20.00
Bonfire. Deep brilliant salmon.....	2.25	20.00
Orange Beauty	2.35	21.00
Perle of Zehlendorf. Dark salmon.....	2.20	18.00
Pink Pearl. Salmon pink.....	2.20	18.00
Rose of Zehlendorf. Light salmon.....	2.20	18.00
Salmon Rose Improved	2.25	20.00
Brilliant Red	Soft Rose. With Carmine Eye	
Blood Red	White	
Mozart. Deep pink	White. With Pink Eye	
	Pure Rose.	

Any of the above seven..... 1.75 16.00

Cynoglossum Amabile
(Chinese Forget-Me-Not)

5000 Seeds per oz.

	Trade Pkt.	$\frac{1}{4}$ Oz.	Oz.
Dwarf Firmament, 15 in. Compact blue variety.....	\$0.20	\$0.25	\$0.80
Deep Blue, 24 in. ....	.15	.20	.65



Dahlia

2500 Seeds per oz.

Trade Pkt. $\frac{1}{4}$ Oz. Oz.

Coltness Hybrids, dwarf single, about 2 foot high, fine mixed colors

Unwins Dwarf Hybrids, mixed

.35 .60 2.00

Didiscus Coeruleus
9500 Seeds per oz.Trade Pkt. $\frac{1}{4}$ Oz. $\frac{1}{2}$ Oz.

Blue Lace Flower. Useful for forcing during the spring. Color, light bluish lavender..... \$0.20 \$0.30 \$1.00

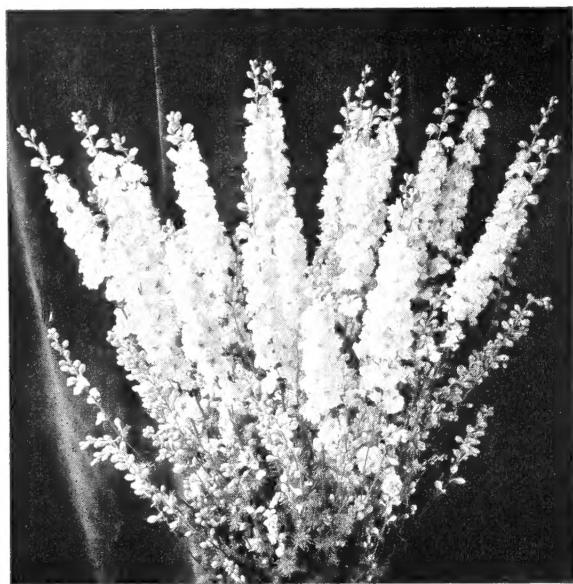
Dracenia

1500 Seeds per oz.

Trade Pkt. $\frac{1}{4}$ Oz. Oz.

Indivisa. Indispensable for center plants..... \$0.15 \$0.25 \$0.75

Lb.... \$5.25



Larkspur Giant Imperial

Gaillardia
Annual Sorts
12,000 Seeds per oz.

	Trade Pkt.	1/4 Doz.	Oz.
Lorenziana. Double mixed. A good cut flower.	\$0.15	\$0.30	\$1.00
Picta. Single. Mixed	.15	.25	.80

Gypsophila
25,000 Seeds per oz.

	Oz.	1/4 lb.	Lb.
Covent Garden Market Strain.			
Flowers are larger than the Paris Market.	\$0.25	\$0.60	\$2.00
Paris Market Strain. Pure white. Profuse bloomer	.25	.60	2.00
	Trade Pkt.	1/4 Oz.	Oz.
Carmine	.25	.35	1.00
Rosed	.25	.50	1.50

Helichrysum
35,000 Seeds per oz.
Everlasting or straw flower

	Trade Pkt.	1/4 Oz.	Oz.
Violet, White, Fireball.	\$0.20	\$0.30	\$1.00
Salmon, Canary Yellow, Rich Rose	.20	.30	1.00
Rose Queen	.20	.30	1.00
Mixed. All colors.	.15	.25	.90

Ipomea

Blue Star

An entirely new color in Giant Morning Glories, a distinct shade of clear sky blue accentuated by five deeper blue mid-ribs to form an attractive star. The flowers are of great size, being larger and earlier than the ever popular Clark's Strain of Heavenly Blue.

Trade Pkt. \$0.45 1/4 oz. \$0.70 Oz. \$2.00

	Trade Pkt.	1/4 Oz.	Oz.
Clark's Early Heavenly Blue	\$0.20	\$0.25	\$0.60
Cornell, Red	.30	.40	1.25
Pearly Gates. White with cream throat	.30	.40	1.25
Scarlet O'Hara	.30	.40	1.25
Noctiflora (Moon Flower). Black seeded	.10	.15	.40
Noctiflora. White seeded	.10	.15	.40

Kalanchoe

Brilliant Star. Flowers measure three times the size of the ordinary varieties and are a rich fiery red. Foliage is dark green and of compact growth. The flower heads are carried on stems about 6 inches long, making this novelty ideal for pots or cutting material. 800 seeds \$1.50

Flame. In brilliancy of color this Kalanchoe is unsurpassed. The flower heads are borne on wiry stems with up to 200 individual flowers. The color is a vivid fiery red. 500 seeds \$1.00

"Tom Thumb." The plant's dwarf, compact habit, free flowering and keeping qualities make it most desirable for dish gardens, terrariums and novelty pots or filling in where a dwarf plant is desirable. Tr. Pkt. (1000 seeds) \$1.25; 1/64 oz. \$5.00

Globulifera Coccinea. A winter flowering succulent pot plant of merit. 1000 seeds \$0.50
3000 seeds 1.25

Larkspur

**Giant Imperial—36 Inch
7500 Seeds per oz.**

A new strain of Double Stock Flowered Larkspur. Grows upright like the perennial Delphinium and branches from the base as does the Giant Imperial Stock.

	Trade Pkt.	1/4 Oz.	Oz.
Blue Bell. Clear light blue	\$0.25	\$0.40	\$1.10
Blue Spire. Deep Oxford blue	.25	.40	1.10
Carmine King. Deep carmine rose	.25	.40	1.10
Daintiness. Delicate lavender. Dazzler. Carmine	.25	.40	1.10
Exquisite Pink Imp. Soft pink shaded salmon	.25	.40	1.10
Exquisite Rose. Rose pink. Gloria, Imp. Deep rose	.25	.40	1.10
Lilac King. Lilac shading to lavender blue	.25	.40	1.10
Lilac Spire. Los Angeles Imp. Rose	.25	.40	1.10
Miss California. Deep pink shaded salmon	.25	.40	1.10
Rosalind. rose suffused salmon	.25	.40	1.10
Sweet Lavender. Lavender blue	.25	.40	1.10
The Empress Imp. Salmon-rose	.25	.40	1.10
White King. White Spire. Pure white	.25	.40	1.10
Mixed	.20	.35	1.00

Larkspur

Regal Rose

This new strain of Regal Larkspur has been bred especially for the cut flower grower. Tremendously long, thick spikes. Full Delphinium-like florets. Compact, basal branching habit. Regal Rose is the first of the series to be available from 1948 crop.

Trade Pkt. \$0.45 1/4 oz. \$0.75 Oz. \$2.50

See illustration on Novelty page.

Lobelia
500,000 Seeds per oz.

	Trade Pkt.	1/4 Oz.	Oz.
Bedding Queen. (Pumila Splendens). Dark blue with large white eye	\$0.30	\$0.85	\$3.00
Blue Gown. Dwarf clear dark blue	.30	.85	3.00
Cambridge Blue. Dwarf clear blue	.30	.85	3.00
Crystal Palace Compacta. Dark blue, dark foliage	.30	.85	3.00
Emperor William. Dwarf dark blue, green foliage	.30	.85	3.00
Mrs. Cliban. Purple with large white eye	.30	.85	3.00
Sapphire. (Trailing). Deep blue with white eye	.30	.85	3.00

Lupinus

**Giant King—Annual 3 to 4 Feet
1200 Seeds per oz.**

	Trade Pkt.	1/4 Oz.	Oz.
Blue, Oxford Blue	\$0.20	\$0.25	\$0.80
Heliotrope, Rosy Purple	.20	.25	.80
Sky Blue, Light blue	.20	.25	.80
White	.20	.25	.80
Mixed	.15	.20	.75

Marigold

10,000 Seeds per oz.

Gigantea—2½-3 Foot

A new sweet scented, robust growing, large flowered type. Ideal for show purposes, florist use and garden decoration.

	Trade Pkt.	1/4 Oz.	Oz.	
Full Double Orange	\$0.25	\$0.50	\$1.60	
Orange Sunset. Deep orange.....	.25	.50	1.60	
Sunset Giants. Rich mixture.....	.20	.40	1.30	

Tall Double African—2½-3 Foot

A fine tall branching strain, especially recommended for florist use as a cut flower. For growing under glass sow seed from July to December.

	Trade Pkt.	1/4 Oz.	Oz.	
Alldouble Lemon	\$0.25	\$0.50	\$1.60	
Alldouble Mixed .....	.25	.50	1.60	
Alldouble Orange .....	.25	.50	1.60	
Golden Emblem. Rich gold.....	.25	.50	1.60	
Lemon Queen Imp. Florist strain.....	.25	.50	1.60	
Mixed .....	.20	.40	1.30	

Carnation Flowered—2-2½ Foot

The well-known, extremely popular loosely ruffled, broad petaled flower type.

	Trade Pkt.	1/4 Oz.	Oz.	
Burpee Gold. Odorless strain of Guinea Gold....	\$0.25	\$0.50	\$1.60	
Golden Eagle. Luminous gold.....	.25	.50	1.60	
Guinea Gold. Re-selected. Rich orange.....	.25	.50	1.60	
Yellow Supreme. Creamy lemon yellow.....	.25	.50	1.60	
Mammoth Mum. Light, sulphur yellow.....	.30	.65	2.25	

Collarette—Odorless

Odorless foliated plants two feet tall, branching, bearing flowers with crested centers.

	Trade Pkt.	1/4 Oz.	Oz.	
Crown of Gold. Bright golden orange.....	\$0.25	\$0.50	\$1.60	

Dwarf African—10-15 inches

An exceptionally fine dwarf form of Marigold, very popular for bedding and pot plants.

	Trade Pkt.	1/4 Oz.	Oz.	
Little Giants Mixed	\$0.25	\$0.50	\$1.60	
Pot O'Gold. Deep golden orange.....	.20	.50	1.60	

Double Dwarf French—1 Foot

	Trade Pkt.	1/4 Oz.	Oz.	
Dark Brown	\$0.20	\$0.30	\$1.00	
Golden Ball .....	.20	.30	1.00	
Robert Beist. Red maroon.....	.20	.30	1.00	
Royal Scott Alldouble. Rich mahogany and gold in uniform strips.....	.20	.30	1.00	
Mixed .....	.15	.25	.80	

Double Tall French—2½ Foot

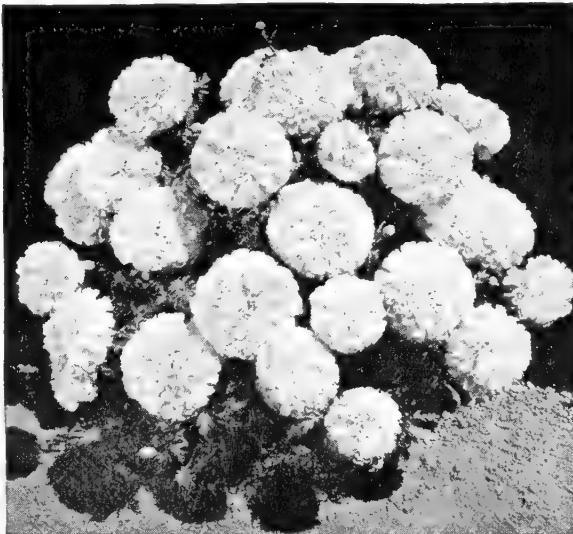
The varieties listed below are recommended for winter flowering under glass. Seed should be sown any time during the fall.

	Trade Pkt.	1/4 Oz.	Oz.	
Australian Tree. Brownish yellow.....	\$0.20	\$0.30	\$1.00	
Liebs Winter Flowering. Deep brown single and semi-double .....	.20	.30	1.00	
Winter Harmony. Golden orange crested center with reddish brown guard petals.....	.20	.30	1.00	

Tagetes (Mexican Marigold)—6 inches

A very dwarf strain especially suitable for pots and edging. Plants have an eight to ten inch spread.

	Trade Pkt.	1/4 Oz.	Oz.	
Gnome. Deep orange.....	\$0.20	\$0.30	\$1.00	
Signata Pumila. Golden yellow.....	.20	.30	1.00	



Marigold Dwarf Gigantia Pot O'Gold

Marigold (cont.)**French Harmony Types**

A selection of new strains and varieties in the popular Harmony crested center, type of French Marigold. Especially recommended for spring flat sales, bedding and combination work.

Extra Dwarf Double—6-8 inches

	Trade Pkt.	1/4 Oz.	Oz.	
Butterball. Butter-yellow.....	\$0.25	\$0.50	\$1.60	
Gold Crest. Golden yellow. Early and free flowering .....	.25	.50	1.60	
Spry. Yellow bordered mahogany.....	.25	.50	1.60	
Sunkist. Bright golden orange.....	.25	.50	1.60	

Dwarf Double—12-14 inches

	Trade Pkt.	1/4 Oz.	Oz.	
Golden Harmony. Golden yellow.....	\$0.25	\$0.50	\$1.60	
Harmony. Early. Golden yellow bordered maroon red .....	.25	.50	1.60	
Melody. Excellent rich orange.....	.25	.50	1.60	
Orbit. Yellow .....	.25	.50	1.60	
Spotlight. Early. Yellow bordered mahogany red..	.25	.50	1.60	

Single Dwarf French—1 Foot

An early flowering strain especially recommended for pots and combination work.

	Trade Pkt.	1/4 Oz.	Oz.	
Fire Cross. Deep orange yellow blotched maroon	\$0.20	\$0.30	\$1.00	
Flash. (New). Tangerine and marigold red.....	.25	.50	1.60	
Legion of Honor. Yellow and brown.....	.20	.30	1.00	

Mignonette

25,000 Seeds per oz.

We have listed below the five best Florist Machet Mignonettes. **Giant Flowering**, **Goliath Red**, **New York Market**, **Orange Queen**, **White**. Each of the above varieties. Tr. pkt. \$0.20 1/4 oz...\$.35 Oz...\$1.00

Nasturtium

175 Seeds per oz.

	Oz.	Pound
Double Dwarf Golden Globe.....	\$0.25	\$2.25
Double Golden Gleam, Orange Gleam, Salmon Gleam, Scarlet Gleam. Gleam Hybrids, Mixed. Each of the above per oz., \$0.25; per lb., \$2.25.		



Pan American All Double Petunia

Nicotiana

250,000 Seeds per oz.
Affinis

	Trade Pkt.	1/4 Oz.	Oz.	
Crimson Bedder. 16 in.....	\$0.25	\$0.50	\$1.60	
White. 3 ft.....	.15	.50	1.60	
Mixed .....	.15	.50	1.60	

Sanderae

	Trade Pkt.	1/4 Oz.	Oz.	
Crimson King. 3 ft.....	\$0.15	\$0.25	\$0.75	
Hybrids .....	.10	.20	.50	

Nierembergia
10,000 Seeds per 1/16 oz.

Hippomanica. This lovely little plant has found great favor in the florist trade, both as a pot plant and also for bedding purposes. Plants are very dwarf and compact, being not over 5 or 6 inches in height and covered with lavender blue flowers.

Purple Robe. Very dwarf. Deeper blue than Hippomanica.

Trade Pkt.....\$0.50 1/32 oz.....\$1.50 1/16 oz.....\$2.50

Pansy

25,000 Seeds per oz.

Trade Pkt. 1/4 Oz. Oz.

Giant English Mixture. This mixture contains the cream of many European strains. The blooms are very large and come in a great variety of colors and markings..... \$1.00 \$3.00 \$10.00

Jumbo Mixed. Very early blooming strain. Some field plants producing flowers up to five inches in diameter. 1.00 4.00 14.00

Super Maple Leaf Mixed. Of huge size, fine form and substance, and increasing the wide range of colors of Jumbos. 1.00 3.00 10.00

Super Swiss "400" Mixed. Grand in size, form, color and substance. 1.00 2.50 8.00

Swiss Alpenglow. Ruby-red. Very beautiful. 1.00 3.00 10.00

Swiss Blue (Ullswater). Rich deep marine-blue. One of the best varieties. 1.00 3.00 10.00

Tall Winter Flowering Florist Strain. 1.00 4.00 14.00

Petunias

200,000 Seeds per oz.

Pan-American All Double Petunias

Allegro

Medium to deep salmon, dwarf, giant-fringed. A gorgeous new color. It has proved to be very popular.

Caprice

Bright rose, dwarf, deeply-fringed. The most popular variety of 1947. The favorite color of any petunia.

Minuet

Beautiful orchid-lavender. Taller than other varieties, but fine for pots if pinched. Unpinched it makes lovely long-lasting cut flowers. Small percentage of smaller semi-doubles.

Nocturne

Deep midnight purple, dwarf-fringed, high percentage of large-flowered doubles.

Sonata

This has proved to be 100% large-fringed, no small semi-doubles. Semi-dwarf, pure white. The best white double ever offered.

Prices on the Above Varieties

500 seeds	\$2.50
1000 seeds	\$4.00

Glorious Mixture

Glorious Mixture may be expected to show considerable improvement in size and color and dwarfness. This contains all the above colors in formula mixture.

500 seeds	\$2.00
1000 seeds	\$3.50

Petunia Alldouble

Colossal Shades of Rose

Silver Medal Winner in the 1946 All-America Trials

The first giant alldouble Petunia ever created in America, the exquisitely intense double blooms are up to five inches or more across and come in rich rose shades, salmon-pink through rosy-pink to deep rosy-mauve. Plants are very vigorous and grow to a height of 20 to 24 inches, with heavy stems and luxuriant foliage.

Trade Pkt. (300 Seeds).....\$1.75 800 Seeds.....\$3.00

Alldouble America

Silver Medal Winner in the 1943 All-America Selections. Alldouble America is of the Hybrida Nana Carnation flowered type. Blooms are of medium size and are borne in great abundance from early summer until frost. Color is a mauve-pink, making Alldouble America ideal for bedding as well as cutting.

This is the first alldouble Petunia produced in America and by an American firm.

1/2 Trade Pkt. (500 Seeds)....\$1.50 Trade Pkt. (1000 Seeds)....\$2.50
1/64 oz.....\$7.50

Petunias—Continued

Ruffled Giants with Large Veined Throats (Single Giants of California Type)

Trade Pkt. $\frac{1}{64}$ Oz. $\frac{1}{32}$ Oz.

Crimson Glory. New carmine-red. Large ruffled flowers with veined markings.....	\$0.75	\$1.75	\$3.00
Glamour. Beautiful salmon-rose.....	.75	1.50	2.75
Marylyn. Fine rich salmon, similar in color to Theodosia, but nearly double in size..	.75	1.50	2.75
Salmon-Rose Shades. This is a special mixture for the florist trade and contains the choicest salmon-rose colored plants...	.75	1.50	2.75
Giants of California Mixed. Supreme florist strain containing shades of rose, pink, salmon, copper and other pastel shades.	.75	1.50	2.75

Dwarf Giants of California

A dwarf sturdy growing type especially suited to pot culture. Flowers are beautifully ruffled and fringed with open, well marked throats.

Trade Pkt. $\frac{1}{64}$ Oz. $\frac{1}{32}$ Oz. $\frac{1}{16}$ Oz.

Ramona Strain. Dark shades ...	1.00	1.50	2.75	5.00
Ramona Strain Dark & light shades	1.00	1.50	2.75	5.00

Single Grandiflora Type

Fringed Snowstorm

Color is glistening white with a slight show of yellow in the throat. The flowers are heavily fringed and will consistently run $2\frac{1}{2}$ to 3 inches in diameter, being profusely produced throughout the season. Plants are very dwarf and spreading and trials have proven it to be ideal for pot plant as well as bedding purposes. Fringed Snowstorm is a sport of the popular Plain Edged Snowstorm and through intensive reselection Fringed Snowstorm is 95% to 100% true to character.

$\frac{1}{2}$ Tr. Pkt... **\$0.65;** Tr. Pkt... **\$1.00;** $\frac{1}{64}$ oz... **\$2.25;** $\frac{1}{32}$ oz... **\$3.75**

Large Flowered Single Fringed

Varieties listed below are ideal for either pots or bedding plants and are show pieces in the garden.

Trade Pkt. $\frac{1}{64}$ Oz. $\frac{1}{32}$ Oz.

Pride of Portland. Rose-pink.....	\$0.50	\$1.50	\$2.50
Theodosia Imp. Rose-pink with yellow throat .50	1.50	2.50	
Triumph Pink. Salmon pink.....	.50	1.50	2.50
White Beauty .....	.50	1.50	2.50
Mixed .....	.50	1.50	2.50

Fluffy Ruffles

A strain of Petunias so ruffled and frilled that the flowers have the appearance of being double. The colors in this blend we offer are Pink and White, Salmon, Salmon Pink, Deep Rose, Rose, Crimson and Light Blue.

Trade Pkt. $\frac{1}{64}$ Oz. $\frac{1}{32}$ Oz. $\frac{1}{16}$ Oz.

Regular Mixed	\$0.50	\$1.00	\$1.50	\$2.75
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Petunia Fringed Snowstorm

Large Flowered Single Dwarf Fringed Carmencita

A dwarf, deep scarlet-salmon petunia that is a knock-out. The color is in the salmon range, but is deeper than anything seen so far. It is entirely different from any color yet seen in petunias. Scarlet petunias have been advertised before, but have always turned out to be only the deeper shades of rose. This is almost a true scarlet orange. The dwarf plants are covered with deeply-fringed flowers. Perfect for pots. It is proving to be very popular. About 80% grandiflora.

$\frac{1}{2}$ Trade Packet (500 seeds)	\$0.60
Trade Packet (1000 seeds)	1.00
1/128 oz.	1.75

Rosita

Dwarf, rose-pink, very free-blooming. Flowers ruffled. This is nearly 100% grandiflora, but not huge. Flowers are $3\frac{1}{2}$ inches across. This is the perfect pot plant petunia. Vigorous and free-branching yet very dwarf and uniform.

$\frac{1}{2}$ Trade Packet (500 seeds)	\$0.45
Trade Packet (1000 seeds) .....	.80
1/128 oz.	1.50
1/64 oz.	2.60

Dwarf Erfurt Petunias Extra Dwarf Fringed Grandflora

Very compact growth with large flowers. Recommended for pots and bedding purposes.

Trade Pkt. $\frac{1}{64}$ Oz.	
Lace Veil. Pure white.....	\$0.50
Setting Sun. Bright rose-pink.....	.50
	1.50
	2.60

Colorado Sunset

Light Rose-Pink

Trade Packet (1000 seeds)	\$0.80
1/128 oz.	1.50
1/64 oz.	2.60

Petunias—Continued

Large Flowering Single Plain Edge

	Trade Pkt. $\frac{1}{32}$ Oz.	\$0.50	\$2.00
Burgundy. Rich wine red.....	.50	2.00	
Dwarf Elks Pride. Velvet violet. Very compact.....	.50	2.00	
Elks Pride Imp. Best velvety purple.....	.50	2.00	
Giant Flaming Velvet. Velvet blood-red.....	.50	2.00	
Purple Prince .....	.50	2.00	
Snowstorm Imp. Pure white, dwarf, large blooms.....	.50	2.00	
White Cloud .....	.50	2.00	
Mixed .....	.40	1.50	

Balcony Petunias

The ideal Petunia for porch boxes because of their trailing growth.

	Trade Pkt. $\frac{1}{4}$ Oz.	Oz.	
Black Prince. Deep velvety red.....	\$0.35	\$1.00	\$1.75
Blue. Deep blue .....	.25	.60	1.00
Cornflower Blue. Rich blue.....	.25	.60	1.00
Crimson .....	.25	.60	1.00
Rose. Bright rose.....	.25	.60	1.00
White .....	.25	.60	1.00
Mixed .....	.25	.50	.90



Petunia Balcony
Mixed



Petunia California
Giant



Petunia Nana
Erecta

Petunia Hybrida—18 inch

	Trade Pkt. $\frac{1}{4}$ Oz.	Oz.	
Blue Bee	\$0.25	\$0.75	\$2.00
Flaming Velvet Reselected. Crimson.....	.35	1.25	4.00
Gen. Dodds. Blood red.....	.25	.75	2.00
Howards Star Imp. Dark velvety purple with white star .....	.30	1.00	3.50
Mars. Deep crimson.....	.35	1.25	4.00
Radiance. Cerise rose.....	.35	1.25	4.00
Rose King Imp.....	.25	.75	2.00
Topaz Rose. Fiery velvety rose.....	.25	.75	2.00
Violacea. Deep violet.....	.25	.75	2.00
White King .....	.25	.75	2.00
Mixed .....	.25	.60	1.75

Grandiflora Nana Compacta—6-8 inches

The Grandiflora Nana Compacta types are well known for the dwarf and compact plants which are produced. Covered with a mass of flowers two inches in diameter they are a must in every greenhouse. Excellent for pot plants.

	Trade Pkt. $\frac{1}{32}$ Oz.	$\frac{1}{16}$ Oz.	
King Henry. Velvet red.....	\$0.50	\$1.25	\$2.00
Velvet Ball. Blood red.....	.50	1.25	2.00



Petunia Cream Star

Petunia Hybrida Nana Compacta—12 inch

The Nana Compacta Petunias are the most widely used for pot plants, bedding and combination boxes, as they are more dwarf than the nana type and more compact.

	Trade Pkt. $\frac{1}{4}$ Oz.	Oz.	
Admiral. Rich violet blue.....		\$0.75	
Bluebird. Deep violet.....	.30	\$0.75	\$2.50
Bright Eyes. Rosy-pink with white throat. All-America winner in 1946.....	.40	1.75	
Celestial Rose Reselected. Deep rose and very compact.....	.35	1.25	4.50
Cheerful. Clear light pink with a slight suffusion of salmon.....	.50	2.75	
Cream Star. Creamy white.....	.35	1.25	4.50
English Violet. Rich purple violet.....	.35	1.25	4.50
Glow. Bright carmine-red.....	.40	1.75	6.00
Heavenly Blue. Light blue.....	.35	1.25	4.50
Rose of Heaven Imp. Reselected strain.....	.35	1.25	4.50
Rosy Morn Imp. Reselected strain.....	.35	1.25	4.50
Snowball. Pure white.....	.35	1.25	4.50
Snow Queen. Compact white.....	.35	1.25	4.50
Topaz Queen. Large flowered scarlet rose..	.35	1.25	4.50
Mixed .....	.30	1.15	4.00

Phlox

12,000 Seeds per oz.
Gigantea,

	Trade Pkt. $\frac{1}{4}$ Oz.	Oz.	
Red Glory. Brilliant red with creamy white eye.	\$0.40	\$0.85	\$3.00
Rosy Morn. Deep rose-pink with white eye.....	.40	.85	3.00
Salmon Glory. Deep salmon with cream eye.....	.40	.85	3.00
Art Shades. Mixed.....	.35	.80	2.75

Drummondii

	Trade Pkt. $\frac{1}{4}$ Oz.	Oz.	
Grandiflora Mixed	\$0.25	\$0.50	\$1.75
Nana Compacta Mixed.....	.30	.75	2.50
Cecily Mixed. Dwarf large flowered.....	.35	1.00	3.00

PLANT BANDS

See Greenhouse Supplies—Page 32

Poppy

200,000 Seeds per oz.

	Trade Pkt.	$\frac{1}{4}$ Oz.	Oz.
Shirley single mixed.....	\$0.15	\$0.20	\$0.50
Shirley double mixed.....	.15	.20	.50

Portulaca

250,000 Seeds per oz.

	Trade Pkt.	$\frac{1}{4}$ Oz.	Oz.
Single Mixed	\$0.20	\$0.70	\$2.25
Double Mixed .....	.30	.75	2.50

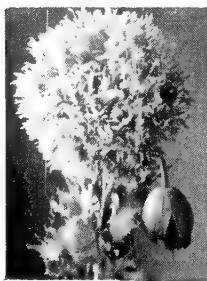
Primula

Obconica Gigantea

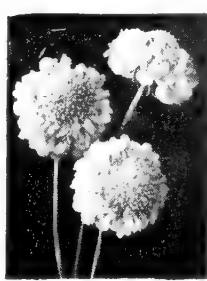
	Tr. Pkt.	$\frac{1}{64}$ Oz.	
Avalanche. White	\$1.25		
Better Days. Carmine red	1.25	\$2.50	
Dark Blood Red	1.25	2.50	
Fasbender Red	1.25	2.50	
Wyaston Wonder. Bright crimson flowers, green foliage..	1.25	2.50	
Mohnstein's Dark Red	1.25	2.50	
Mueller's Rose	1.25	2.50	
Mixed	1.25	2.50	

Primula Malacoides
Baby Primrose

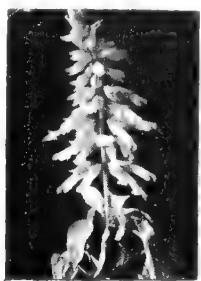
Glory of Riverside Improved. True rose-pink. Trade Pkt.....	\$1.00
Lilac Beauty. The color is a pure soft lilac.	
New Giant. Large flowered late blooming salmon rose.	
Riverside Red Rose. Deep rose pink.	
White Giant. An exceptionally strong grower and well adapted to combinations.....	$\frac{1}{64}$ oz., \$2.75; trade pkt., \$1.00
Formula Special Mixed. A real choice selection of the above varieties. Each of above (except as noted), trade pkt., \$1.00 $\frac{1}{64}$ oz., \$2.75 1/32 OZ., \$5.00.	



Poppy



Scabiosa



Salvia Splendens

Ricinus

Castor Bean, 60 Seeds per oz.

	Trade Pkt.	Oz.
Zanzibariensis. 7 ft. Mixed. Light green and bronze....	\$0.10	\$0.20

Salvia

10,000 Seeds per oz.

	Trade Pkt.	$\frac{1}{4}$ Oz.	Oz.
America. 24 in.	\$0.50	\$1.35	\$4.75
Blaze of Fire. ....	.75	2.00	6.50
Bonfire. 20 in. Flowers well above the foliage....	.50	1.35	4.75
Harbinger. Early flowering dwarf variety, bright scarlet flowers .....	.75	1.40	5.00
Zurich. 14 in. Early flowering.....	.50	1.35	4.75
Splendens .....	.40	1.35	4.00
Farinacea. 36 in. perennial but is best grown as an annual. Bright light blue flowers.....	.35	1.20	2.50



Schizanthus—Dr. Badger's Imp. Hybrids

Salpiglossis

115,000 Seeds per oz.

Fine Summer-flowering annuals. Easily grown and ideal for cutting.

	Trade Pkt.	$\frac{1}{4}$ Oz.	Oz.
Emperor. Mixed	\$0.20	\$0.25	\$0.80

Scabiosa Grandiflora—3 Foot

Annual Varieties

4,000 Seeds per oz.

The following eight varieties of Scabiosa are considered the best and are the result of many years of selection.

Ageratum Blue	Loveliness	Peachblossom	Salmon Beauty
Azure Fairy	Orchid Shades	Rosette	Shasta Imp.
Each of the above: Trade pkt....	\$0.20	$\frac{1}{4}$ oz....	\$0.25 oz....

Standard Varieties:

Blue Cockade	King of the Blacks	Rose
Crimson	Fire King	Mixed

Each of the above standard varieties: Trade pkt... \$0.15 $\frac{1}{4}$ Oz... \$0.20 Oz... \$0.50**Schizanthus**

50,000 Seeds per oz.

	Trade Pkt.	$\frac{1}{4}$ Oz.	Oz.
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Wisetonensis Excelsior Compactus. Finest mixed.

Excellent for pot plant use..... \$0.50 \$2.50

Dr. Badger's Improved Giant Flowered Hybrids.

Large flowers, brilliant range of colors, from light pink to deep purple through rose, but without any whites, each flower with a large golden blotch. Plants compact, 12 to 14 in....

Giant Flowered Hybrids Mixed. Hothouse strain... .40 .90 \$3.00

Solanum

(Jerusalem Cherry)

	Trade Pkt.	$\frac{1}{4}$ Oz.	Oz.
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Hlavacek's Masterpiece, a compact type, red \$0.35 \$0.75 \$2.50

Clevelandi35 .75 2.50

Capsicatum. Small red fruit..... .35 .75 2.50

Stocks

15,000 Seeds per oz.

Giant Excelsior Column—2½ Foot

The ideal florist stock, as this variety has enormous spikes with large flowers.

Apricot No. 20	Gold Standard No. 17	Ruby
Blue. Dark lilac blue	Lilac	Silvery Lilac
Chamois Pink Imp.	Pink No. 11	Supreme No. 22
No. 9	Rose-Pink No. 14	White No. 16
Gardenia. White		White No. 15

Any of the above: Trade pkt... \$1.00; ¼ oz.... \$2.50; Oz.... \$9.00

Giants of California

A comparatively new type of Stock which has become a great favorite with the florist trade. They are very early flowering and produce long branches if planted well apart and the flower spikes are extra long with immense individual florets.

Golden Gate. Yellow.	Red Woods. Blood red.	Sequoia. Rose-carmine.
Monterey. Pink.	Santa Barbara.	Tahoe. Lavender.
Pacific. Blue.	Chamois.	Yosemite. Rose.
	Santa Maria. White.	

Any of the above: Trade pkt.... \$0.35 ¼ oz.... \$1.25 Oz.... \$4.00
Mixed. Trade pkt..... .30 ¼ oz.... 1.25 Oz.... 3.75

Giant Imperial—Improved Bismarck

Appleblossom	Golden Rose	Rose
Blood Red	Elk's Pride. Purple	Shasta. White
Canary Yellow	Flesh	
Chamois	Lavender	
Dark Blue	Lilac	

Any of the above: Trade pkt.... \$0.35 ¼ oz.... \$1.00 Oz.... \$3.25



Column Stock



Stocks Giant Imperial

Double Large Flowering Dwarf Ten-Week

Especially recommended for bedding and pot plants.

Blood Red	Crimson	Lavender
Bright Pink	Dark Blue	Light Blue
Canary Yellow	Deep Rose	White
Any of the above: Trade pkt.... \$0.25	¼ oz.... \$0.50	Oz.... \$1.75



Statice Sinuata

Statice

(Sea Lavender)

Trade Pkt. ¼ Oz. Oz.

Sinuata Varieties.		
Kampf's Blue	\$0.15	\$0.20
Lavender Queen, 3 ft...	.15	.20
Market Grower's Blue..	.15	.20
New Hybrids.		
New colors, 2½ ft. ....	.15	.20
Pastel Shades .....	.15	.20
Rosea Superba. 3 ft. ....	.15	.20
Snowwitch.		
Pure white. 3 ft. ....	.15	.20
Bonduellii.		
Golden yellow .....	.15	.20
Suworowii, Russian Statice.		
Bright rose .....	.25	.30
		1.00

Thunbergia

Trade Pkt. ¼ Oz. Oz.

Mixed. Much used as a trailer for window and porch boxes	\$0.20	\$0.25	\$0.75
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Verbena—Bush Type

Starlight

Starlight is a bright mid-blue with a creamy white eye. Plants are of uniform bushy habit about 8 to 10 inches high and 12 to 15 inches across.

Trade Pkt. \$0.50 ¼ oz. \$1.50 Oz. \$5.00

Verbena

10,000 Seeds per oz.

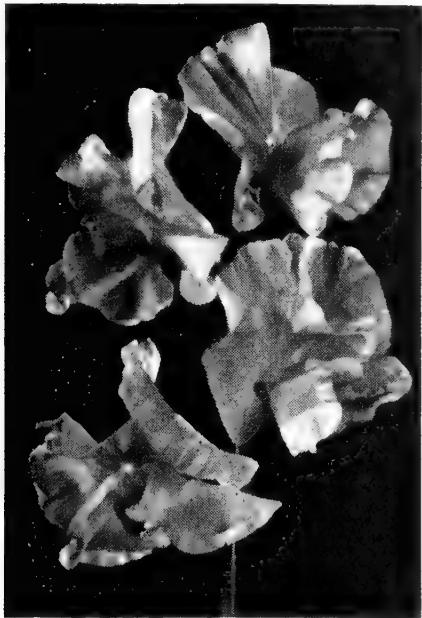
Hybrida Grandiflora (Giants)—1 Foot

	Trade Pkt.	¼ Oz.	Oz.
Beauty of Oxford Hybrids.....	.....\$0.35	\$0.75	\$2.60
Cerise Queen. Salmon cerise.....	.35	.75	2.60
Coccinea. Scarlet, white eye.....	.35	.75	2.60
Crimson Glow.....	.35	.75	2.60
Dannebros. Scarlet, white eye.....	.35	.75	2.60
Etna. Geranium red with creamy yellow eye....	.35	.75	2.60
Giant Salmon Pink.....	.35	.75	2.60
Lavender Glory. Large lavender, creamy white eye	.35	.75	2.60
Lucifer. Vivid scarlet.....	.35	.75	2.60
Luminosa. Luminous flame pink.....	.35	.75	2.60
Royale. Royal blue, creamy yellow eye.....	.35	.75	2.60
Spectrum Red .....	.35	.75	2.60
Spitfire. Rose scarlet.....	.35	.75	2.60
Violacea Stellata. Deep violet, white eye.....	.35	.75	2.60
White .....	.35	.75	2.60
Grandiflora Mixed .....	.30	.65	2.50

Vinca Rosea

20,000 Seeds per oz.

	Trade Pkt.	¼ Oz.	Oz.
Crimson .....	.....\$0.25	\$0.60	\$1.80
Delicata. Soft pink.....	.25	.60	1.80
Pink .....	.25	.60	1.80
Pure White .....	.25	.60	1.80
Rose .....	.25	.60	1.80
White with Eye.....	.25	.60	1.80



Sweet Pea, Early Flowering

Sweet Peas
300 Seeds per oz.
Spring Flowering Cuthbertson

Remarkable new intermediate season type, with strong heat resistance and vigorous growth. Seed should be sown about the middle or end of October to February in the greenhouse for flowering in the spring and summer.

Billy.	Light carmine	Janet.	White, black seeded
Catherine.	Clear cerise	Jennie.	White, white seeded
Coline.	Scarlet	Jessie.	Mauve
Danny.	Navy Blue	Katie.	Rose cream pink
David.	Bright rose crimson	Kenneth.	Crimson
Evelyn.	Salmon cream pink	Liza.	Deep maroon
Flora.	Rose carmine	Lois.	Clear rose pink
Frank G.	Clear lavender	Marion.	Cream, black seeded
Hazel.	Light blue	Tommy.	Clear marine blue
Helen.	Bluish pink		
Each of the above, 1/2 oz. \$0.35; oz. \$0.65; 1/4 lb. \$2.00; lb. \$6.50			

Summer Flowering Spencer

A selection of the best varieties for out-of-door planting.

	Oz.	1/4 Lb.	1 Lb.
Austin Frederick Imp.	Giant Lavender.....	\$0.20	\$0.65 \$2.25
Avalanche.	Glistening white.....	.20	.65 2.25
Beatall.	Pink diffused salmon.....	.20	.65 2.25
Bonnie Briar.	Large rose-pink.....	.20	.65 2.25
Fluffy Ruffles.	Light cream pink.....	.20	.65 2.25
Fortune.	Rich dark blue.....	.20	.65 2.25
Hebe.	Bright pink.....	.20	.65 2.25
King White.	Pure white.....	.20	.65 2.25
Mary Pickford.	Cream pink, suffused salmon....	.20	.65 2.25
Mrs. Tom Jones.	Bright delphinium blue.....	.20	.65 2.25
Pinkie.	Large rose pink.....	.20	.65 2.25
Powerscourt.	Lavender .....	.20	.65 2.25
Royal Purple.	Rich purple.....	.20	.65 2.25
Royal Scot.	Orange scarlet.....	.20	.65 2.25
Warrior.	Deep Maroon.....	.20	.65 2.25
Welcome.	Dazzling Scarlet .....	.20	.65 2.25
Mixed	.....	.20	.65 2.25

Early or Winter Flowering

Blue

	Oz.	1/4 Lb.	1 Lb.
Danube. Clear lavender blue.....		\$0.45	\$1.40 \$5.00
Florist Blue. Pure blue. Long stems.....		.45	1.40 5.00
Mrs. Herbert Hoover. Clear blue.....		.45	1.40 5.00
Princess Blue. Belladonna blue.....		.45	1.40 5.00

Lavender

Harmony. Clear lavender.....	.45	1.40	5.00
Triumph. Lilac-mauve .....	.45	1.40	5.00
Twilight. Medium clear lavender.....	.45	1.40	5.00

Orange

Ball Orange Imp......	.45	1.40	5.00
Fiesta. Orange-cerise .....	.45	1.40	5.00
Treasure Island. Golden orange.....	.45	1.40	5.00
Valencia. Bright orange. Long stemmed.....	.45	1.40	5.00

Rose and Pink

Ball Rose Imp. Rich deep rose.....	.45	1.40	5.00
Ball Rose Queen. Large rose pink.....	.45	1.40	5.00
Florist Rose. Pure rose pink. Long stems.....	.45	1.40	5.00
Giant Rose. Mammoth rose.....	.45	1.40	5.00
Josie. Large rose-pink.....	.45	1.40	5.00
Laddie Imp. Long stemmed giant rose.....	.45	1.40	5.00
Majestic Rose. Rose-pink.....	.45	1.40	5.00
Mrs. H. R. Holscher. Clear pink.....	.45	1.40	5.00
Shirley Temple. Soft rose pink.....	.45	1.40	5.00

Salmon

Apollo. Soft salmon-cerise.....	.45	1.40	5.00
Boon. Deep salmon-pink on cream background..	.45	1.40	5.00
Daphne. Soft salmon-pink on cream background	.45	1.40	5.00
Mrs. Calvin Coolidge. Rich salmon pink.....	.45	1.40	5.00
Skippy. Light salmon-pink.....	.45	1.40	5.00

Scarlet

Grenadier. Dazzling scarlet.....	.45	1.40	5.00
Bacchus. Rich red-maroon.....	.45	1.40	5.00

White

Ball White. Large flowered white. White seeded	.45	1.40	5.00
Gardenia. Ruffled and duplexed pure white.....	.45	1.40	5.00
Hope. Mammoth flowered pure white. Black seeded .....	.45	1.40	5.00
Snowstorm Imp. Pure white.....	.45	1.40	5.00
White Champion. Best early flowering white. Long stemmed .....	.45	1.40	5.00
White Harmony. The standard black seeded white	.45	1.40	5.00

Zinnia

3,000 Seeds per oz.

Giant Double Dahlia Flowered—30 inch

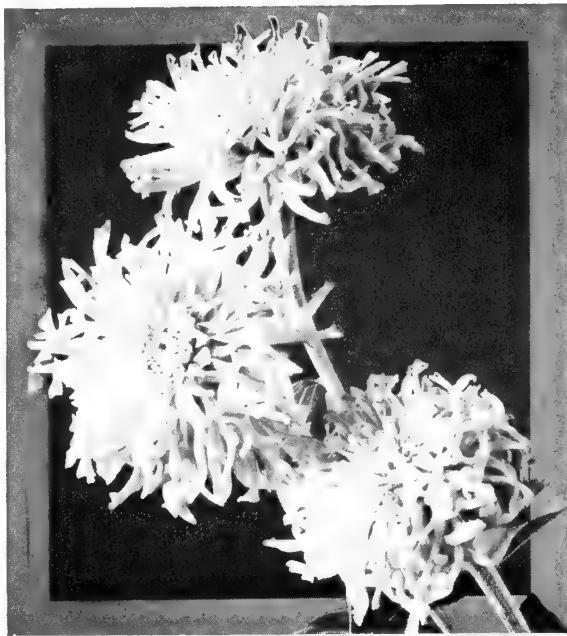
The best Zinnia for cut-flowers or growing for plants. The plants are of medium height, very robust, bearing many strong stems of the fully double, huge flowers which resemble the show type of Dahlia.

	Trade Pkt.	1/4 Oz.	1/2 Oz.	Oz.
Canary Bird. Rich canary yellow.....	.25	.45	.75	1.25
Crimson Monarch. Deep crimson.....	.25	.45	.75	1.25
Dream. Deep rosy lavender.....	.25	.45	.75	1.25
Exquisite. Light rose with deep rose center.....	.25	.45	.75	1.25
Golden State. Orange-yellow.....	.25	.45	.75	1.25
Illumination. Deep rose.....	.25	.45	.75	1.25
Luminosa. Deep pink.....	.25	.45	.75	1.25
Meteor. Rich deep red.....	.25	.45	.75	1.25
Oriole. Orange and gold.....	.25	.45	.75	1.25
Polar Bear. Large creamy white.....	.25	.45	.75	1.25
Purple Prince .....	.25	.45	.75	1.25
Scarlet Flame. Bright scarlet.....	.25	.45	.75	1.25
Mixed. A combination of the above..	.20	.35	.65	1.15

California Giants

Taller than the Dahlia flowered type, with long stems suitable for cut flowers. The flowers are large and flat, giving a graceful effect.

	Trade Pkt.	1/4 Oz.	1/2 Oz.	Oz.
Cerise Queen. Orange rose.....	\$0.25	\$0.40	\$0.65	\$1.10
Daffodil. Canary yellow.....	.25	.40	.65	1.10
Enchantress. Pink .....	.25	.40	.65	1.10
Grenadier. Bright dark red.....	.25	.40	.65	1.10
Lavender Queen. Deep rosy lavender.....	.25	.40	.65	1.10
Miss Willmott. Soft pink.....	.25	.40	.65	1.10
Orange King. Orange scarlet.....	.25	.40	.65	1.10
Purity. White .....	.25	.40	.65	1.10
Salmon Queen. Salmon rose.....	.25	.40	.65	1.10
Scarlet Queen. Glowing deep scarlet.....	.25	.40	.65	1.10
Violet Queen .....	.25	.40	.65	1.10
Mixed. A combination of the above varieties	.20	.30	.55	.95



Zinnia Fantasy

Zinnia—Continued

Harmony Type (Scabious Flowered)

Plants are 2½ to 3 feet tall and bear numerous medium sized flowers resembling the annual Scabiosa and Harmony Marigolds.

Trade Pkt..... \$0.20 1/4 oz..... \$0.30 Oz..... \$0.80

Fantasy

Most interesting of the newer Zinnia developments, the Fantasy type maintains its place as a reigning favorite among the florist trade.

Mixed. Trade Pkt..... \$0.20 1/4 oz..... \$0.30 Oz..... \$1.00

Gracillima (Red Riding Hood)

Miniature red flowers. Very free flowering and an excellent variety for blending. 12 inch.

Trade Pkt..... \$0.15 1/4 oz..... \$0.25 Oz..... \$0.75

Double Lilliput

The Lilliputs are among the most popular Zinnias for cut flower use. The flowers are small, compact, and symmetrical, on strong stems.

	Trade Pkt.	1/4 Oz.	1/2 Oz.	Oz.
Black Ruby		\$0.15	\$0.35	\$0.60
Canary Gem. Canary yellow.....		.15	.35	.60
Crimson Gem .....		.15	.35	.60
Golden Gem. Golden orange.....		.15	.35	.60
Lilac Gem .....		.15	.35	.60
Pink Gem .....		.15	.35	.60
Purple Gem .....		.15	.35	.60
Salmon Gem .....		.15	.35	.60
Scarlet Gem .....		.15	.35	.60
Valencia. Burnt orange.....		.15	.35	.60
White Gem .....		.15	.35	.60
Pastel Shades Mixed .....		.15	.35	.60
Mixed. A combination of the above varieties		.10	.35	.50

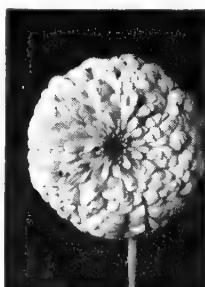
Lilliput Tom Thumb

Plants are 4 inches to 6 inches in height, compact, and covered with well formed flowers of the Lilliput type. Colors range through the red, orange, yellow, pink, rose, and other pastel shades. Excellent for pot plant and border use.

Trade Pkt..... \$0.25 1/4 oz..... \$0.50 Oz..... \$1.50



Zinnia
Dahlia Flowered



Zinnia
California Giant



Zinnia
Lilliput

Double Dwarf Pumila

(Cut and Come Again)

	Trade Pkt.	1/4 Oz.	Oz.
Canary Yellow	\$0.15	\$0.25	\$0.80
Golden Orange .....	.15	.25	.80
Pinkie. Rose-pink .....	.15	.25	.80
Salmon Rose .....	.15	.25	.80
Scarlet .....	.15	.25	.80
Snowball. White .....	.15	.25	.80
Spun Gold. Butter yellow.....	.15	.25	.80

Selected Strains **VEGETABLE SEEDS** for Market Growers

Cabbage Danish Ballhead

Beets

	Oz.	1/4 Lb.	Lb.
Crosby's Egyptian .....	.20	.50	1.50
Detroit Dark Red .....	.20	.50	1.50

Cabbage
Early Varieties

	Oz.	1/4 Lb.	Lb.
Charleston Wakefield. 75 days.....	.45	\$1.10	\$3.25
Copenhagen Market. Fine early variety.....	.45	1.10	3.25
Early Flat Dutch .....	.45	1.10	3.25
Early Jersey Wakefield .....	.45	1.10	3.25
Golden Acre. 65 days .....	.50	1.40	4.00
Marion Market .....	.50	1.45	4.25

Late and Mid-Season Varieties

	Oz.	1/4 Lb.	Lb.
Danish Ballhead. Short stem .....	.40	1.10	3.25
Late Flat Dutch .....	.40	1.10	3.25
Penn State Ballhead .....	.45	1.25	4.00
Wisconsin All Season. Large .....	.45	1.25	4.00

Miscellaneous Varieties

	Oz.	1/4 Lb.	Lb.
Rock Red .....	.40	1.30	

Carrot

	Oz.	1/4 Lb.	Lb.
Chantenay. Good canner .....	.30	.65	1.75
Danver Half Long .....	.20	.50	1.50
Scarlet Nantes Half Long .....	.25	.70	2.00

Cauliflower

	1/4 Oz.	Oz.
Early Snowball .....	.85	3.00
Dry Weather .....	.75	2.75

Celery

	Oz.	1/4 Lb.	Lb.
Giant Pascal. Easy blanching .....	.65	2.00	6.50
Golden Self-Blanching .....	.90	2.70	8.00
Golden Plume	1.00	3.25	10.00
Utah .....	.90	2.70	8.00

Celeriac

	Oz.	1/4 Lb.
Large Smooth Prague. Very early .....	.65	1.90

Eggplant

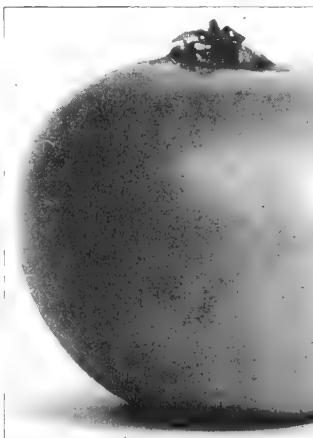
	Oz.	1/4 Lb.	Lb.
Black Beauty .....	.70	2.25	6.00
New York Market .....	.70	2.25	6.00

Kohlrabi

	Oz.	1/4 Lb.	Lb.
Early Purple Vienna.....		\$0.45	\$1.45
Early White Vienna.....		.45	1.45

Lettuce

	Oz.	1/4 Lb.	Lb.
Black Seeded Simpson. Leaf		\$0.20	\$0.50
Grand Rapids Forcing. Leaf .....		.25	.60
Big Boston. Head .....		.25	.60
Iceberg. Head .....		.35	.75
New York (Imperial No. 44) .....		.45	1.25
New York No. 12 .....		.40	.90
Bibb. Forcing .....		.40	.90
Cabbage Danish Ballhead Tomato Bonny Best			2.75



Tomato Bonny Best

Parsley

	Oz.	1/4 Lb.	Lb.
Champion Moss Curled .....	.20	.50	1.50
Hamburg Rooted .....	.20	.50	1.50

Pepper

	Oz.	1/4 Lb.	Lb.
Bell. Standard early variety sweet .....	.50	1.50	5.00
California Wonder Imp .....	.85	2.50	7.50
Chinese Giant. Mild, sweet .....	.70	2.00	7.00
Harris Early Giant .....	.70	1.75	7.00
Hungarian Yellow. Hot .....	.70	1.75	7.00
Long Red Cayenne. Hot .....	.50	1.50	5.00
Pimento. Excellent canner .....	.70	2.00	7.00
Ruby King Imp. Sweet .....	.60	1.75	6.00
Sweet Mountain .....	.60	1.75	6.00
World Beater .....	.60	1.75	6.00

Radish

	Oz.	1/4 Lb.	Lb.
Crimson Giant. Large .....	.15	.35	1.00
Early Scarlet Globe Imp. ....	.15	.35	1.00
Scarlet Turnip .....	.15	.35	1.00
French Breakfast .....	.15	.35	1.00
White Icicle. Early white .....	.15	.35	1.00

Tomato

	Oz.	1/4 Lb.	Lb.
Bonny Best. Certified. Medium size. Early .....	.75	1.90	5.50
Break O'Day. Globe shaped. Early .....	.75	1.90	5.50
Chalk's Jewell. Early red .....	.65	1.70	5.00
Crimson Cushion. (Beefsteak) .....	.85	2.50	8.00
Dwarf Champion. Medium late pink .....	.75	2.00	6.50
Dwarf Stone. Mid-season. Red .....	.80	2.25	7.00
Earlianna. Very early. Red .....	.80	2.25	7.00
Greater Baltimore. Medium early red .....	.60	1.70	5.50
Early Detroit. Early pink .....	.75	1.80	5.75
Golden Ponderosa	1.00	3.10	
Ground Cherry .....	.65	2.00	6.00
John Baer. Early red .....	.65	1.90	5.50
Jubilee .....	.80	2.25	
June Pink. Medium early pink .....	.70	2.00	6.00
Livingston Beauty .....	.80	2.50	7.00
Marglobe. Certified. Resistant .....	.75	2.00	6.00
Oxheart. Pink .....	.70	3.50	
Ponderosa. Large mid-season pink .....	.90	2.65	7.50
Pritchard. Certified. Resistant .....	.60	1.60	5.25
Rutgers .....	.65	1.90	5.50
Stone Imp. Medium early red .....	.50	1.50	4.75

HARDY PERENNIAL and BIENNIAL SEEDS**Alyssum**

90,000 Seeds per oz.

Trade Pkt. $\frac{1}{4}$ Oz. Oz.

Saxatile Compactum. Perennial.

12 in. Golden yellow
in color \$0.15 \$0.25 \$0.75**Aquilegia**

Trade Pkt. Oz.

Long Spurred Hybrids.

Mixed colors \$0.35 \$3.50
Mrs. Scott-Elliott's Strain35 3.50**Campanula****Canterbury Bell—Biennial**Trade Pkt. $\frac{1}{4}$ Oz.Medium Single, Dark Blue,
Light Blue, Rose, White,
Mixed \$0.20 \$0.75**Calycanthema****Cup and Saucer—36 inch**Trade Pkt. $\frac{1}{4}$ Oz.Dark Blue, Light Blue, Rose,
White, Mixed \$.35 \$1.75**Carnations****Grenadin**Tr. Pkt. $\frac{1}{4}$ Oz. Oz.Black King. Dark Red...\$0.50 \$2.50 \$8.00
Cardinal. Scarlet50 .250 8.00
Triumph Pink.
Rose-Pink50 2.50 8.00
White. Snow white... .50 2.50 8.00
Golden Sun.
Golden yellow50 2.50 8.00
Mixed50 2.50 8.00**Chrysanthemum**

20,000 Seeds per oz.

Leucanthemum (Daisy)Trade Pkt. $\frac{1}{4}$ Oz. Oz.Shasta Daisy Alaska...\$0.20 \$0.30 \$1.00
Shasta Daisy Conqueror.
Large flowered white .20 .30 1.00
Diener's Double
Strain Reselected.50 3.50**Coreopsis**

10,000 Seeds per oz.

Trade Pkt. $\frac{1}{4}$ Oz. Oz.Double Sunburst \$0.20 \$0.30 \$0.90
Lanceolata Grandiflora.

Single. Golden yellow.

Not stemmed15 .20 .40
Mayfield Giant. Tall
vigorous grower with
stiff stems and larger
flowers15 .20 .40**Dianthus Barbatus**

25,000 Seeds per oz.

Sweet William—BiennialTrade Pkt. $\frac{1}{4}$ Oz. Oz.Single Mixed \$0.20 \$0.30 \$1.00
Double Mixed.
Comes 40% single.. .20 .40 1.20
Sweet Wivelsfield—Annual.
Mixed colors20 .30 1.00

Delphinium—V. & R. Pacific Strain

Labels**Pot Labels—Painted**

Length	Per Box
4-inch.	1000 per box..... \$3.00
5-inch.	1000 per box..... 3.30
6-inch.	1000 per box..... 3.70
8-inch.	500 per box..... 2.85
10-inch.	500 per box..... 3.35
12-inch.	500 per box..... 4.00

Garden Labels—Painted

Width	
8-inch.	7/8 in. Box of 250..... \$2.00
10-inch.	7/8 in. Box of 250..... 2.25
12-inch.	1 1/8 in. Box of 100..... 1.50

Delphinium

9500 Seeds per oz.

V. & R. Introductions

Which are Well Worth a Trial

Black Knight—very dark blue; **Blue-Jay**—clear medium blue; **Cameliard**—pure lavender with white bee.**Galahad**—clear white; **Guinevere**—light pink lavender, white bee; **King Arthur**—brilliant royal velvet; **Round Table**—mixed colors; **Summer Skies**—clear light blue.Each of above Trade Pkt. \$1.25; $\frac{1}{8}$ oz., \$2.25; $\frac{1}{4}$ oz., \$4.00; Oz. \$14.00.**Pacific Giants Mixed.**Trade Pkt., \$1.00; $\frac{1}{8}$ oz., \$2.00; $\frac{1}{4}$ oz., \$3.50; Oz., \$12.00.

Trade Pkt. Oz.

Blackmore and Langdon Strain.Tall, robust plants bearing large, full spikes of flowers ranging through singles, semi-doubles and doubles. $\frac{1}{4}$ oz., \$1.00.... \$0.50 \$3.00**Wrexham Hybrids. Hollyhock****Strain.** A blending of light and dark shades of both single and double flowers. Individual flowers are extremely large and spikes are very long. Blooming period extends into August. $\frac{1}{4}$ oz., \$1.50 .75 5.00**Improved Bellamosum.** Large deep blue flowers. $\frac{1}{4}$ oz., \$1.00..... .40 3.00**Improved Belladonna.** Large flowered and a strong grower. Color is light blue. $\frac{1}{4}$ oz., \$1.00..... .40 3.00**Belladonna.** Light blue. $\frac{1}{4}$ oz., \$0.75

.35 2.50

Bellamosum. Dark blue. $\frac{1}{4}$ oz., \$0.75

.35 2.50

Gold Medal Hybrids. Large flowering. Tall. $\frac{1}{4}$ oz., \$0.65

.30 2.00

Chinensis Mixed. Grows about 2 to 3 feet tall and is especially valuable as a cut flower. $\frac{1}{4}$ oz., \$0.40

.25 1.25

Digitalis

175,000 Seeds per oz.

BiennialTrade Pkt. $\frac{1}{4}$ Oz. Oz.**Giant Shirley Hybrids**

Mixed \$0.20 \$0.35 \$1.25

HARDY PERENNIAL and BIENNIAL SEEDS

Gaillardia

9000 Seeds per oz.

	Trade Pkt.	$\frac{1}{4}$ Oz.	Oz.
Burgundy. Dark scarlet.....	\$0.30	\$0.60	\$2.00
Dazzler. Dark rich red with orange tips .....	.25	.45	1.40
Portola Hybrids. Bronzy red with golden tips ...	.25	.45	1.40
Grandiflora Mixed .....	.15	.25	.90

Gerbera

Excellent for pots or cut flowers. (Greenhouse perennial).
Jamesoni. Mixed Hybrids. 100 seeds \$0.40 1000 seeds \$3.00

Geum—Perennial

7000 Seeds per oz.

	Trade Pkt.	$\frac{1}{4}$ Oz.	Oz.
Lady Stratheden. Golden yellow	\$0.30	\$0.60	\$2.00
Mrs. Bradshaw. Double scarlet .....	.30	.60	2.00

Gypsophila

25,000 Seeds per oz.

	Trade Pkt.	$\frac{1}{4}$ Oz.	Oz.
Paniculata Single. 30 in. Pure white.....	\$0.15	\$0.20	\$0.50
Paniculata Double. 30 in.....	.50	1.50	5.00

Heuchera

Coral Bells

Trade Pkt. $\frac{1}{8}$ Oz.

Sanguinea Hybrids. One of the finest hardy perennials. The flowers are rich, bright, coral red. The leaves are light green and slightly hairy. Excellent for cutting; 30 inches	\$0.75	\$2.50
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Hollyhock, Double

3000 Seeds per oz.

	Trade Pkt.	$\frac{1}{4}$ Oz.	Oz.
Chamois, Deep Rose, Maroon, Newport Pink, Salmon Rose, Scarlet, White, Yellow, Mixed.....	\$0.30	\$0.50	\$1.50

Iberis

Hardy Candytuft

Gibraltarica. Lilac shading white. Flowers large. Plants about 1 ft. Tr. Pkt.....	25c	$\frac{1}{4}$ oz.	50c	Oz.	\$1.60
Sempervirens. The popular hardy white variety. Tr. Pkt.....	50c				

$\frac{1}{4}$ oz.....\$1.25 $\frac{1}{2}$ oz.....\$2.25 Oz.....\$4.50

Lathyrus Latifolius

500 Seeds per oz.

Trade Pkt. Oz.

Pink Beauty, 6 ft. Red, 7 ft. White Pearl, 5 ft.....	\$0.25	\$1.00
Mixed. A choice mixture.....	.20	.90

Liatris

Blazing Star, Gay Feather

Pycnostachya. Most showy and attractive with its long spikes of rosy purple flowers from July to September; 5 feet. Tr. Pkt.	30c	$\frac{1}{4}$ oz.	90c	Oz.	\$2.75
Scariosa. Deep purple flowers on graceful stems 3 to 4 feet high. Tr. Pkt.	40c	$\frac{1}{4}$ oz.	90c		
Scariosa September Glory. Particularly valuable because it comes into flower all at once. September flowering on 6 ft. spikes. Tr. Pkt.	50c	$\frac{1}{4}$ oz.	1.50	$\frac{1}{2}$ oz.	\$2.75

Lilium

7500 Seeds per oz.

	Trade Pkt.	$\frac{1}{4}$ Oz.	Oz.
Longiflorum. White Queen. Giant Pure White.			\$1.00 \$4.50
Regale .....			.25 .50 1.50

Matricaria

125,000 Seeds per oz.

	Trade Pkt.	$\frac{1}{4}$ Oz.	Oz.
Ball's Double White.....			\$0.35 \$0.75 \$2.50
Capensis. 24 in. Double white flowers.....			.25 .35 1.00

Poppy

200,000 Seeds per oz.

	Trade Pkt.	$\frac{1}{4}$ Oz.	Oz.
El Monte. Deep tangerine orange.....			\$0.35 \$0.60 \$2.00
Nudicaule. Iceland mixed.....			.35 .60 2.00
Sanford's Giant Mixed.....			.40 .75 2.50

Scabiosa

Trade Pkt. Oz.

Caucasica House's Hybrids. 2 $\frac{1}{2}$ foot.....	\$0.40	\$4.00
Lavender Blue .....	.35	2.50
Choice Mixed.....	.35	2.50

Pyrethrum Hybridum

Trade Pkt. $\frac{1}{4}$ Oz. Oz.

Roseum Rose. Bright rose color.....	\$0.50	\$1.60	\$6.00
Grandiflorum. Mixed. Single, large flowering.....	.35		5.00
Grandiflorum. Mixed. Double .....	.50	2.50	

Statice

Sea Lavender

Trade Pkt. $\frac{1}{4}$ Oz. Oz.

Dumosa. Perennial. Silvery grey flowers.....	\$0.35	\$0.65	\$2.00
Latifolia. Perennial. Small purplish blue flowers .....	.35	.50	1.50
Caspia. Perennial. Large lilac.....	.35	.65	2.00

Veronica

Spicata. 1 $\frac{1}{2}$ feet high. Has long spikes of bright blue flowers in
June and July.

Tr. Pkt.....\$0.35 $\frac{1}{4}$ oz. \$1.00

Viola

6 inch Biennial-Annual

Trade Pkt. $\frac{1}{4}$ Oz. Oz.

Arkwright Ruby. Ruby crimson.....	\$0.35	\$2.50	\$9.00
Blue Perfection. Medium blue.....	.30	1.25	4.00
Chantryland. Pure apricot.....	.35	2.00	7.50
Lutea Splendens. Sulphur yellow.....	.30	1.25	4.00
White Perfection. Pure white.....	.30	1.25	4.00
Mixed .....	.30	1.25	4.00

FLORIST PLANTS and CUTTINGS

Ageratum

Spring and Fall Delivery

Riverside Imp. — Cardinal Mundelein — Purple Beauty
Available in either rooted cuttings or 2½ inch. Write for prices.

Asparagus**Plumosus and Sprengerii**

Available most of the year.

2½ inch, per 100	\$ 8.50
3 inch, per 100	15.00

Azaleas

October and November delivery

Kurume Varieties

Coral Bells, Hexe, Mad. Pericat, Sweetheart Supreme, Salmon Beauty, Snow.

Indica Varieties

Triomphe, Jean Haerens, etc.

Write for prices.

Begonias**Christmas Varieties**

June and July Delivery

Genesee Beauty, Lady Mac, Marjorie Gibbs, and Melior. 2½ inch plants. Write for prices.

Summer Flowering Varieties

Indian Maid, Ball's Rose, Dwarf White, Scandinavia Pink, Luminosa Compacta, Carmen, Prima Donna, etc. 100
2½ inch plants, per 100

\$8.00

Calceolaria**Seedling Types**

Delivery October, November and December

Multiflora Nana, Kelway's Perfect Model, Triumph Strains, etc.
2½ inch plants, per 100

\$15.00

Cutting Varieties

Delivery November, December and January

Theo. Wirth, light bronze	Golden Talisman, light bronze
Pink Beauty	Marie Louise, bright red
Joe Marks, spotted bronze	Rosacker's Brilliant, red
Flame, red	Pink Supreme
No. 17, light bronze	No. 145, red and bronze
Stewartia, dark yellow	Dwarf Dark Pink, new
Bronze Beauty, reddish bronze	Light Pink, new
Strawberry	
2½ inch plants, per 100	\$20.00

Chrysanthemum Cuttings

Write for our special catalog of varieties and prices.

Cinerarias**Cremer's and Siter's strains**

Delivery September thru December

Choice plants, grown spaced and sprayed; shift now for large plants early.
2½ inch, per 100 \$8.00

Per 1000, \$75.00

Coleus

Rooted Cuttings and 2½ inch plants for delivery during winter and spring. Assorted colors.

R. C., per 100	\$2.50
2½ inch, per 100	7.00

Cyclamen

Seedlings grown in sterilized soil. Ready December and January only.

Per 100, \$12.50	Per 1000, \$110.00
2½ inch plants. Ready February and March.	Per 1000, \$150.00
Per 100, \$17.50	Per 1000, \$300.00
3 inch plants. Ready April thru June.	Per 1000, \$475.00
Per 100, \$32.50	
4 inch plants. Ready July and August.	
Per 100, \$50.00	

Daisies

Strong healthy rooted cuttings.

	100	1000
Imp. Boston Yellow	\$4.50	\$40.00
Nicholson's Giant White	4.50	40.00
2½ inch plants of the above	10.00	90.00

Dracena Indivisa

Ready March and April.

	100	
3 inch plants, per 100		\$15.00

Ferns—Pteris

Ready June thru July.

	Per 100 Plants
Argyraea. Variegated	\$4.00
Rochfordianum	4.00
Rivertonia	4.00
Victoria	4.00
Tremula	4.00
Wilsoni. Light green	4.00
Wimsettii	4.00

Florida Plants

Shipped direct from Florida, carefully and lightly packed. Please order in units of 50 or 100 plants.

	Per 100
Agave Decipens, 2½ inch	\$10.00
Agave Sisalana, 2½ inch	10.00
Chinese Evergreen, 2½ inch	25.00
Chinese Evergreen, 3 inch	35.00
Crassula, 2½ inch	10.00
Crassula, 3 inch	19.50
Euphorbia Splendens, 2½ inch	10.00
Euphorbia Splendens, 3 inch	19.50
Fancy Leaf Caladiums, 3 inch	19.50
Ficus Elastica, 3 inch	23.50
Florida Cacti Asst., BR	8.50
Florida Cacti Asst., 2½ inch	10.00
Grape Ivy, 2½ inch	10.00
Ivy, Hahn's Self Branching, 2½ inch	10.00
Ivy, Miniature leaf, 2½ inch	10.00
Nephthytis, RC	5.00
Nephthytis, BR	8.50
Nephthytis, 2½ inch	10.00
Nephthytis, 3 inch	19.50
Peperomia, RC	6.50
Peperomia, BR	8.50
Peperomia, 2½ inch	10.00
Peperomia, 3 inch	19.50
Philodendron, 2½ inch	10.00
Pothos Wilcoxii (Devil's Ivy), 2½ inch	12.50
Pothos Aureus, 2½ inch	10.00
Pothos Aureus, 3 inch	19.50
Sansevieria Laurentii, 2 leaf, 12-24 inch	12.50
Sansevieria Laurentii, 3 leaf, 12-24 inch	16.00
Sansevieria Laurentii, Rosettes 3-4 leaves, 4-8 inch	15.00
Sansevieria Laurentii, Rosettes, 3-4 leaves, 8-12 inch	16.00
Sansevieria Zeylanica, BR, 3 leaf, 7-12 inch	10.00
Sansevieria Zeylanica, Rosettes, 2½ inch	12.50

Fuchsia

Little Beauty, Black Prince, Double Purple.

	100	1000
Rooted Cuttings	\$5.00	\$45.00
2½ inch plants	10.00	

Gypsophila

Bristol Fairy

2" and 3" Pot Plants in Spring, Field Plants in Fall and Spring
Write for prices

Hydrangeas

Letters preceding name:

* Blues Easily — E. Early — M. Mid-Season — L. Late.

New Introductions for 1948.

M: **Bobby Merritt.** Coral Bell pink.

M: **Jean Merritt.** Dark pink.

Each: Per 100: rooted cuttings \$20.00 2 inch \$30.00 3 inch \$40.00
New Introductions for Spring 1949.

M: *Dundalk. Medium red.

Per 100: rooted cuttings \$25.00 2 inch \$35.00 3 inch \$50.00

E: *Merritt's Beauty (Patent). Dark carmine-red.

M: Caprice. Excellent white. E: Engel's White.

E: Daphne. Brilliant pink. M: *Stratford. Dark pink.

Each of above: Rooted cuttings 2 inch 3 inch
Price per 100 \$20.00 \$30.00 \$4.00

E: Altona. Clear pink M: *Kunert. Rose pink

E: *Europa. Salmon pink L: Merveille. Light red.

E: Hamburg. Carmine E: Regula. White.

L: Rosabelle. Rose pink.

Each of above: Rooted cuttings 2 inch 3 inch
Price per 100 \$12.00 \$18.00 \$25.00

E: Ami Pasquaar. Red M: *Goliath. Dark rose.

L: *Louis Savage. Dark pink E: M. Baardse. Salmon red.

M: *Gertrude Glahn. Dark rose E: *Niedersachsen. Light pink.

Each of above: Rooted cuttings 2 inch 3 inch
Price per 100 \$6.00 \$10.00 \$18.00

Order Early: Always remember, the best Hydrangeas come from the earliest cuttings.

Ivies

Hahn's Self Branching

Small leaves; branches freely; rapid grower.

	100	1000
Rooted Cuttings	\$4.00	\$35.00
2½ inch	10.00	
2½ inch	15.00	

Maple Queen

(pat. L. Hahn & Sons)

Rooted cuttings	6.00	50.00
In lots of 2000 cuttings or over		45.00
2½ inch	12.50	
2½ inch	15.00	

Star Ivy

Similar to Hahn's Self Branching except leaves are starlike in shape.
Rooted cuttings 4.00 35.00

Kalanchoe

Delivery May 1st and later

Tom Thumb. Dwarf with bright orange flowers.

2½ inch plants, per 100 \$12.00

Lantanas

Michael Schmidt, Radiation, Golden Plume, Sensation, Alba Perfecta, Golden King, Caprice, Weeping, Lady Olivia, Southern, Tethys, Dwarf Beauty, Etc., or good mixture.

2½ inch, per 100 \$9.00

Primula Obconica

Ready fall and winter.

Fassbender Red, Berlin Rose, Lachrosa, Wyaston Wonder, and Assorted. 2½ inch \$10.00 per 100 \$95.00 per 1000

Primula Malacoides

Ready November thru January

Giant White, Glory of Riverside and Assorted.
2½ inch \$10.00 per 100 \$95.00 per 1000

Philodendron

Cordatum

2½ inch Greenhouse Grown per 100 \$15.00

Poinsettias

Stock Plants

Delivery April-May

Prices apply to all orders entered prior to Jan. 1st. After that date add 10%.

Varieties

Sizes:	Jumbo	#1	#2	#3	#4
Albert Ecke	\$100.00	\$80.00	\$60.00	\$50.00	\$35.00
Variegated Ruth Ecke	100.00	80.00	60.00	50.00	35.00
White Ecke	100.00	80.00	60.00	50.00	35.00
Indianapolis Red	150.00	120.00	90.00	60.00	40.00
Mrs. Paul Ecke	95.00	70.00	50.00	35.00	25.00
Oak Leaf	95.00	70.00	50.00	35.00	25.00
Ruth Ecke	95.00	70.00	50.00	35.00	25.00
Double Henriette Ecke	95.00	70.00	50.00	35.00	25.00
Barbara Ecke	95.00	70.00	50.00	35.00	25.00
St. Louis	95.00	70.00	50.00	35.00	25.00
Pink	95.00	70.00	50.00	35.00	25.00

2½ inch Plants

Ready Aug., Sept.—in most of the standard varieties. Write for prices.

Roses

Polyantha or Baby Rambler Type

Delivery December and January

The starred (*) varieties are early forcing varieties. The others are about 10 to 14 days later and fine for Mother's Day.

*Brilliant Echo	Pink
Cameo	Salmon pink
*Dick Koster	Deep pink
Edith Cavell	Brilliant red
*Ellen Poulsen	Pink
*Ernie Teschendorf	Bright red
Gloria Mundi	Brilliant orange
Golden Salmon	
Klyn's Orange Salmon	(New)
Lady Reading	Vivid red
*Red Echo	
Scarlet O'Hara	Red (New)
Sparkler	Sparkling red
*Summer Show	White
*Triomphe de Orleans	Cherry red
*Verdun	Vivid carmine red

Available in the following grades:

XXX Write for prices
XX Write for prices
Medium Write for prices

Snapdragons

Ready August thru October.

In 2 inch bands or 2½ inch pots. Available in the following varieties:
Imp. White Wonder, Margaret, Ceylon Court, Yoder's #33, Rose Queen, Dorcas Jane, Mary Ellen, Christmas Cheer, Better Times, Lady Dorothy, Ball's Lavender.

Per 100 \$6.00

Saintpaulias

Our usual well grown, clean stock.

Blue Boy, 2½ inch \$22.50 per 100
Pink Beauty, 2½ inch, \$25.00 per 100
\$200.00 per 1000.
\$225.00 per 1000

Spirea Clumps

Astilbe

For Forcing

Delivery late Fall, 1949, at the right time.

America	Lovely lilac flowers
Bonn	Deep salmon pink flowers
Gladstone	White flowers
Gloria	Dark pink
Peach Blossom	Graceful floral spikes of clearest, peach-blossom pink
Queen Alexandra	Dainty, soft pink flowers
Queen of Holland	Blush-white flowers
Salmon Queen	Clear light salmon, almost white

CARNATIONS-CUTTINGS

VARIETIES * ARE PATENTED OR RESTRICTED, AND SUBJECT TO SIGNED AGREEMENTS.

New Introductions

	Per 100	Per 1000
*Citation (Baur-Steinkamp & Co.) Fine rose pink. Large full flowers.....	\$20.00	\$150.00
*Jumbo Cardinal (Baur-Steinkamp & Co.) King Cardinal color. Larger, fuller.....	15.00	125.00
*Red Champion (Racker Associates) Cardinal Red, Bright red. Size of flower 3 to 4½ inches open. Free bloomer, very strong stem. Good producer...	20.00	150.00
*Sidney Littlefield (Hudson & Co.) Excellent dark pink seedling. Three year agreement.....	20.00	150.00

White

	Per 100	Per 1000
Arundel. A splendid white seedling.....	\$12.00	\$100.00
Colonel Blimp. White seedling, good keeper and shipper, similar to Olivette. Taller grower and free of disease.....	15.00	125.00
Grassl's White. Pure white seedling. Beautiful flowers on long, stiff stems. Good keeper, does not split.....	12.00	100.00
Mercury. Sport of Giant Fisher. Same form and color as White Fisher, but much larger.....	15.00	125.00
Northland. (William Sim.) Fine white.....	12.00	100.00
Olivette. Leading white, good sized and well formed	8.50	75.00
Shangri-la. Beautiful new white seedling. Non- splitting. Good producer. Grows and looks like an improved Olivette.....	20.00	150.00
*White Baum's Supreme. (Baum's Home of Flowers). Large white sport of Pink Baum's Supreme, flowers on long wiry stems, prolific bloomer....	20.00	150.00
*White Briry. Sport of John Briry. Large flowers with strong stems. Excellent producer.....	15.00	125.00
White Peter Fisher. Same type and habit as Peter Fisher.....	10.00	90.00

Light Pink

Netta. ((Sim Carnation Co.). **Booking orders for 1949-50.**
Light pink seedling from a cross of two unnamed varieties. The color is the loveliest delicate shade of light pink, much richer and softer than Virginia, and more nearly resembles the color of Light Pink Maytime. The flower is large and full, of greater substance, Pink Maytime. Restricted for Three Years (to Dec. 1950).

Sold out for this season.

	Per 100	Per 1000
Hercules Virginia. Giant Sport of Virginia.....	\$15.00	\$125.00
*Spirit of St. Louis. (Rowe.) Color of Virginia. Early and heavy producer. Three year restrictions....	17.50	150.00
Virginia. Fine Enchantress pink.....	8.50	75.00
Virginia Supreme. (Barr.) A glorified Virginia, better color, larger flower, full center.....	15.00	125.00

Medium Pink

	Per 100	Per 1000
Giant Peter Fisher. Sport of Peter Fisher.....	\$10.00	\$80.00
Peter Fisher. Very popular rose pink, fringed.....	10.00	80.00
St. Louis Pink.....	8.50	75.00
Virginia Rose. Sport of Virginia with a good light medium pink color. The serrated petals, growth and production are identical to the original Virginia	8.50	75.00

Deep Pink

	Per 100	Per 1000
*Baum's Supreme. (Baum's Home of Flowers.) Very large cerise pink carried on strong stems.....	\$20.00	\$150.00
*Canup's Pride. (Baum's Home of Flowers.) Dark cher- ry pink, large blooms on heavy stems, free flower- ing and free from disease	20.00	150.00
*Chalfont. (Hellburg.) Dark pink seedling, free grow- ing, non-splitting, large flowers	20.00	150.00
Dark Pink Fisher. Valuable sport of Peter Fisher...	10.00	80.00
John Briry. Finest quality, deep pink.....	10.00	80.00
Virginia Miller. Dark pink sport of Virginia	15.00	125.00

Salmon Pink

	Per 100	Per 1000
*Charm. (Rasmussen.) Salmon pink.....	\$20.00	\$150.00
Ida. Light salmon-pink sport of Eleanor, better than its parent, less grassy, better keeper.....	10.00	80.00
Salmon Virginia. Salmon pink Sport of Virginia....	10.00	80.00

Crimson

	Per 100	Per 1000
Mrs. C. W. Weld. (George P. Barr.) Maroon seedling. Does not split, early bloomer, fine keeper. Production is good, bushy and vigorous plants.....	\$12.00	\$100.00
*Olympic. (Littlefield - Wyman Nurseries.) Crimson seedling, good quality flowers on stiff stems	20.00	150.00
#14 Crimson. (Patten)	15.00	125.00
*Seth Parker (B. S. & Co.) Bright crimson flowers, a very heavy producer.	20.00	150.00

Red

	Per 100	Per 1000
No. 16 Red. Scarlet seedling similar to Wm. Sim in both color and form	\$15.00	\$125.00
Red Seth Parker. (W. A. Rowe.) Has all the characteristics of its parent Seth Parker; always in heavy crop by Christmas	12.00	100.00
*Tom Knipe. (B. S. & Co.) Full flowers with perfect form, a little deeper than King Cardinal	20.00	150.00
Victory Red. (Paul F. Brigham.) Clear red color, large full flower on stiff stem. Does not split	12.00	100.00
*William Sim. (William Sim.) Cardinal red. Very large full flowers, plants large and bushy	20.00	150.00
Red charm.	15.00	125.00

Yellow

	Per 100	Per 1000
Miller's Yellow. The finest yellow on the market....	\$12.00	\$100.00

Variegated and Novelties**Sylvia.** (William Sim.)

White variegated with pink stripes. Long strong stems, good size flowers, free blooming. Winner at American Carnation Society Convention, Chicago. Restricted for Three Years (to Dec. 1950).

Price Per 100: \$20.00

Per 1000: \$150.00

	Per 100	Per 1000
Frosted Patrician. Pink flaking on white petals.....	\$10.00	\$80.00
Mary Stuart. Rich wine with lighter edge.....	25.00	200.00
Pelargonium. Crimson and white	15.00	125.00
Scarlet King. Bright red and white	15.00	125.00

ANNOUNCEMENT

PATTEN & COMPANY Carnation Specialists, will disseminate in 1949 to 1950:

White Sim

A clear white sport of William Sim. Identical in every respect except color. Stock will be limited and will be sold under a Three-year Agreement.

Mrs. Bradford

A clear orchid—under artificial light is a bright pink shade. Nothing like this variety has ever been disseminated before. Size three to four inches. Stock limited. Sold under a Three-year Agreement.

Sondra

A free-blooming novelty similar to Scarlet King. To many a more pleasing color. Size three inches and up. Stock limited and will be sold under a Three-year Agreement.

ALL THREE VARIETIES

Per 100	\$ 20.00
Per 1000	150.00

"Commercial Carnation Growing"

by K. F. McCully

The book is a practical manual designed for those who grow carnations. Containing about 150 pages, it places special emphasis on sterilization, soil treatments and antibiotic approach to disease control. Price, each

\$1.00

BULBS — Summer Flowering

Amaryllis

Giant Hybrids. This is our regular strain with good size flowers and range of colors.

	Per 100		Per 100
2½ Inch	\$15.00	3 Inch.....	\$32.50
2½ Inch	20.00	3½ Inch.....	37.50
2¾ Inch	22.50	3½ Inch.....	42.50

Begonias

Tuberous Rooted

December-January delivery.

A luxurious pot plant for May and June sales.

	Per 100
Double Camellia flowered in White, Red, Scarlet, Rose, Pink, Yellow, Orange, Salmon, White.	\$9.00
1½ inch to 1¾ inch bulbs	\$9.00

1¾ inch (scarce) Sold Out

Caladium Esculatum

Elephant Ears

A showy plant for garden use.

	Per Doz.	Per 100	Per 1000
First Size Bulbs, 5-7 inch.....	\$1.00	\$ 7.00	\$ 65.00
Selected Size Bulbs, 7-9 inch.....	1.25	9.00	80.00
Extra Large Bulbs, 9-11 inch.....	2.00	15.00	140.00
Mammouth Size, 11-12 inch.....	3.50	30.00	....

Caladiums

Fancy Leaved

A colorful foliage for spring and summer pot plants and store decorations. Special folder on varieties on request.

	Per Doz.	Per 100
Named varieties	\$2.40	\$17.00
Mixed varieties	2.25	16.00

Cannas

Strong 2 and 3 eye roots. Early ordering is advisable as the crop this year is not plentiful. We expect to have an ample supply of the following standard varieties.

	Per 100	Per 1000
City of Portland. Deep pink, 3½ ft.....	\$6.00	\$55.00
King Humbert. Scarlet with bronze foliage, 4½ ft....	6.00	55.00
President. Flame scarlet, very large, 4 ft.....	6.00	55.00
Yellow King Humbert. Golden yellow spotted red, 4½ ft.	6.00	55.00

Dahlias

Strong Divisions

The initials behind each variety designate (I.D.) Informal Decorative, (F.D.) Formal Decorative, (C) Cactus; (S.C.) Semi Cactus.

Large Flowering Dahlias

	Each	Per Doz.
A.D. Livoni. (Ball) rosy-lavender.....	\$0.25	\$2.85
Avalon (I.D.) Beautiful clear yellow.....	.25	2.85
Blizzard (S.C.) Fine snow white flowers.....	.35	4.10
Bronze Ball (Ball) Sturdy, medium size flower. Solid bronze .....	.25	2.85
Commando (F.D.) A new deep lavender variety that we urge customers to try.....	.35	4.10
Dr. John Carman. (F.D.) Tyrian rose, with silver tips. Fine for cutting.....	.30	3.50
Francis LaRocco (Improved) (F.D.) This is an improved form of Francis LaRocco. The flowers are much deeper yellow and the keeping quality is considerably better .....	.30	3.50
Gallant Fox (F.D.) A good commercial red.....	.18	2.10
Gaiety (C) A beautiful bright orange-red cactus. Very free flowering cut flower .....	.35	4.10
Golden Eclipse (F.D.) Large, golden yellow on tall strong stems. Excellent cut flower variety. Good Keeper..	.25	2.85
Jane Cowl. (I.D.) Copper and gold.....	.30	3.50
Jean Kerr. (F.D.) Still the most popular white.....	.20	2.30
Jersey's Beacon. (F.D.) Chinese red with lighter shadings on reverse side. Large flower.....	.25	2.85
Jersey's Beauty. (F.D.) This fine pink variety still maintains its position as the leader of all commercial kinds .....	.25	2.85
Le Toreador (F.D.) This is the leading commercial red variety .....	.20	2.30
Mrs. I. de Ver Warner. (F.D.) This is still a favorite orchid-lavender variety .....	.25	2.85
Red Jersey. (F.D.) This is an excellent commercial red with the same habits of growth as Jersey's Beauty.	.23	2.70
Snowstorm. (F.D.) One of the best recent introductions. Pure white flowers on strong, rigid stems. Excellent cutting flowers .....	.42	4.95
Thomas Edison (F.D.) Deep royal purple.....	.35	4.10
Vitality (F.D.) Formal shaped yellow flowers on strong stems .....	.42	4.95
White Jersey's Beauty (I.D.) The flowers, of medium size, pure white, are borne profusely on wiry stems. The foliage is crisp, clean and insect resistant.....	.30	3.50
White King. (F.D.) This is a leading pure white with commercial growers .....	.25	2.85
 Miniature Dahlias		
	Each	Per Doz.
Baby Hale. Fine new bronze. Excellent cut flower.....	\$0.25	\$2.85
Fairy. Nice formal decorative. Color pink. Tall.....	.22	2.65
Grenadier. Double orange-red variety with beet-red foliage. Finest of miniatures.....	.30	3.50
James Vick. Attractive red variety. Florist's miniature..	.25	2.85
Little Fireball. A very bright red miniature with dark foliage. Long stems.....	.30	3.50
Little Roseata. One of the best cut flower miniatures. Soft pink .....	.25	2.85
Little Wisteria. White suffused lavender. Good for cutting .....	.25	2.85
Peggy Linley. Clear golden orange—long graceful stems	.25	2.85
Spirit. Bright red with white tips. Excellent for cutting and bedding .....	.42	4.95
Suffolk. A florists' miniature. Orange in color. Long stems .....	.25	2.85
White Fawn. Finest decorative white variety.....	.22	2.65

Pompon Dahlias

	Each	Per Doz.
Amber Queen. Solid amber color. Flowers larger than average .....	.20	\$2.30
Bette Anne. A nice little soft pink variety.....	.25	2.85
Bronze Beauty. Bronze and old gold. Good commercial cut flower variety .....	.20	2.30
Golden Beauty. Rich golden color.....	.23	2.70
Indian Chief. Red base, white petal tips. Good cutter, strong stem .....	.23	2.70
Joe Fette. Leading white variety. Medium size flower on low growing bush .....	.25	2.85
Mary Munns. Fine lavender variety that is considered the very best among florists.....	.25	2.85
Rothout. Deep scarlet and a favorite in this color. Long, strong stems .....	.23	2.70
Snowclad. Medium size pure white. Good grower.....	.25	2.85
Yellow Gem. Creamy yellow and considered best in this color. Small flower.....	.23	2.70

Gladiolus

High crown, well graded bulbs which will produce the best quality flowers.

	No. 1 1½ inch & up		No. 2 1¼—1½ inch	
	Per 100	Per 1000	Per 100	Per 1000
Beacon. Scarlet, yellow throat.....	\$3.00	\$25.00	\$2.50	\$20.00
Betty Nuthall. Coral pink.....	3.00	25.00	2.50	20.00
Corona. Creamy white.....	4.50	40.00	4.00	35.00
Dr. Bennett. Scarlet.....	4.00	35.00	3.50	30.00
Gold Dust. Soft pure yellow.....	3.50	20.00	3.00	25.00
Maid of Orleans. Early white.....	3.00	25.00	2.50	20.00
Margaret Fulton. Coral pink.....	3.00	25.00	2.50	20.00
Margaret Beaton. Snow white, red throat	3.50	30.00	3.00	25.00
Minuet. Lavender	5.00	45.00	3.50	30.00
Miss Bloomington. Yellow.....	3.00	25.00	2.50	20.00
Picardy. Pink	3.50	30.00	2.50	20.00
Peggy Lou. Pure pink, rosy cast.....	3.00	25.00	2.50	20.00
Pelegrina. Deep blue.....	4.00	35.00	2.50	20.00
Rose Von Lima. Light rosy pink.....	3.50	30.00	3.00	25.00
Shirley Temple. Ruffled cream yellow throat	3.50	30.00	3.00	25.00
Snow Princess. Large white.....	3.50	30.00	3.00	25.00
Token. Salmon	3.00	25.00	2.50	20.00
Valeria. Scarlet red.....	5.00	45.00	4.50	40.00

Gloxinia

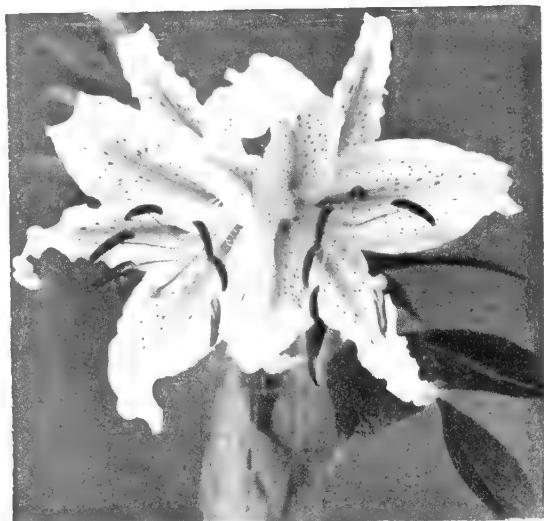
January-February delivery.

An ideal pot plant for spring and summer sales. Colorful flowers and luxuriant foliage. Available in the following colors:
Brilliant red, dark red, blue, violet blue, white, pink, blue with white border, red with white border, spotted.

	Per 100	Per 1000
1½-2 inch	\$18.00	\$170.00
2 inch (Scarce)		Sold Out

Ismene Calathina

First Size Bulbs Per doz., \$1.70 per 100, \$12.00



Lilium Auratum

Lily Bulbs

Regal

	Per 100	Per Case
6-7 inch, 250 bulbs to case.....	\$ 9.00	\$20.00
7-8 inch, 250 bulbs to case.....	12.00	27.50
8-9 inch, 200 bulbs to case.....	16.00	30.00
9-10 inch, 100 bulbs to case.....	21.00	
10-11 inch, 100 bulbs to case.....	28.00	

Rubrum

(Japanese Grown)

	\$35.00	\$65.00
8-9 inch, 200 bulbs per case.....	40.00	55.00
9-10 inch, 140 bulbs per case.....	38.00	50.00
9-11 inch, 125 bulbs per case.....	45.00	
10-11 inch, 100 bulbs per case.....	45.00	
11-13 inch, 90 bulbs per case.....	30.00	
13-15 inch, 50 bulbs per case.....		

Auratum

(Japanese Grown)

	\$37.50	\$68.00
8-9 inch, 200 bulbs per case.....	40.00	52.50
9-10 inch, 140 bulbs per case.....	45.00	

	\$40.00	\$75.00
8-9 inch, 200 bulbs per case.....	45.00	55.00
9-11 inch, 125 bulbs per case.....	40.00	40.00

11-13 inch, 90 bulbs per case.....

Hansoni

(Japanese Grown) Supply Limited

	\$35.00	\$65.00
8-9 inch, 200 bulbs per case.....		

8-9 inch, 200 bulbs per case.....

Kramerii

	\$20.00	\$42.50
250 bulbs per case.....		

Tuberoses

	Per 100	Per 1000
Single Mexican	\$ 4.50	\$ 40.00
Double Dwarf Pearl, 4/6 inch.....	8.00	75.00
Double Dwarf Pearl, 6/8 inch.....	15.00	140.00

FOR FALL BULBS - Write for Fall List - Ready in August

SUPPLIES FOR THE RETAIL SHOP

Our list of Florist Supplies has been carefully gone over and we are offering only such items as we have in stock or have a reasonable assurance of being able to get. Prompt shipment is not always possible and customers should anticipate their needs in advance or advise if we may ship later when supply becomes available. Terms on supplies to customers of approved credit 30 days net less 2% for cash in 10 days. Prices subject to change without notice.

Artificial Flowers Prepared Foliages

Asparagus Plumosus

Fronds

Medium size sprays. 10 in a bunch \$0.65

Gypsophila

Natural Dried. Double.

Per case of 10 bunches \$12.50

Lycopodium Green

10 lbs. \$3.25 25 lbs. \$7.50

Red-Dyed

Per lb. \$1.00 10 lbs. \$9.50

Magnolia Leaves Dr. Lux

Red, brown or green.
Per 10 lb. carton \$4.10

Oak Branches

Red.
10 lbs. \$2.90 25 lbs. \$6.75
50 lbs. \$13.50

Oak Leaves

Short—Red, green, or brown.
10 lbs. \$3.50 25 lbs. \$8.25

Peppergrass

Colors: Silver, red, green, pink-white, orchid-white, green-white, pink-blue, white-yellow.

Per lb. \$1.00
Per 10 lb. carton 9.50

Rose Leaves

Medium size imitation rose leaf; cloth, per gross \$1.75

Paper, per gross 1.10

Medium Silver Rose Leaf, per gross 1.75

Small Silver Rose Leaf, per gross 1.50

Medium Gold Rose Leaf, per gross 1.75

Small Gold Rose Leaf, per gross 1.50

Star Flowers

Tiny straw flowers. Flowers approximately $\frac{1}{4}$ inch diameter. 14 Beautiful Colors:

Aqua	Red	Light Pink
White	Autumn	Cerise
Yellow	Orange	Light Blue
Green	Orchid	Dark Blue

Lavender Purple

Each bunch contains one color only.

Per 1-oz. bunch \$0.20

Per lb 3.00

Statice

White, per lb. \$0.95

Ruscus—EEE

Best quality. Finest dye.

Red-dyed. per lb. Write for Price

Straw Flowers Available Sept.-Oct.

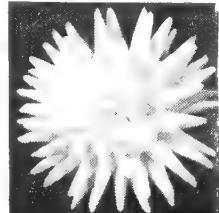
No. 1. Assorted Colors Write for Price

No. 2. Assorted Colors Write for Price

Cactus Dahlias—Wax

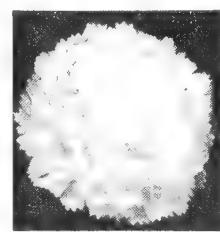
Colors: White, pink, red, lavender, yellow.

Per 100 of a color \$4.00



Carnations—Wax

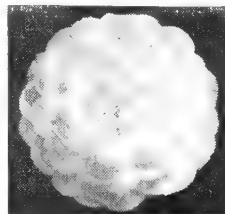
Large—Fancy—Natural. White, pink, or red. Per 100 of a color \$3.25



Georgines—Wax

Colors: White, pink, red, orchid, lavender.

Per 100 of a color \$4.50



Roses—Wax

Colors: White, pink, red, yellow, talisman.

Per 100 of a color \$4.00



Florist Cards and Envelopes Sympathy and Greeting

Can be supplied in great variety. We list a few of the more popular inscriptions herewith. Complete list furnished on request. Also special list of cards for Valentine's Day, Easter, Mother's Day, Christmas and New Year's.

No. 609 Congratulations. No. 707 To Mother and Baby.
No. 737 With Best Wishes for the New Arrival.
No. 805 Anniversary Greetings. No. 3 With Deepest Sympathy.
No. 319 Sincere Wishes for a Speedy Recovery.
No. 417 Wishing You a Happy Birthday. No. 406 Birthday Greetings.
No. 32 With Sympathy. No. 11 With Heartfelt Sympathy.
No. 37 With Sincere Sympathy. No. 9 In Loving Memory.

Per 100 \$0.40 Per 500 \$1.75 Per 1000 \$3.00

Large Sympathy Cards

Cards measure $3\frac{1}{4} \times 4\frac{1}{2}$ inches. Packed 25 cards and 25 envelopes per box. Price, per box \$0.45

No. 43 "With Deepest Sympathy." No. 48 "With Sincerest Sympathy."

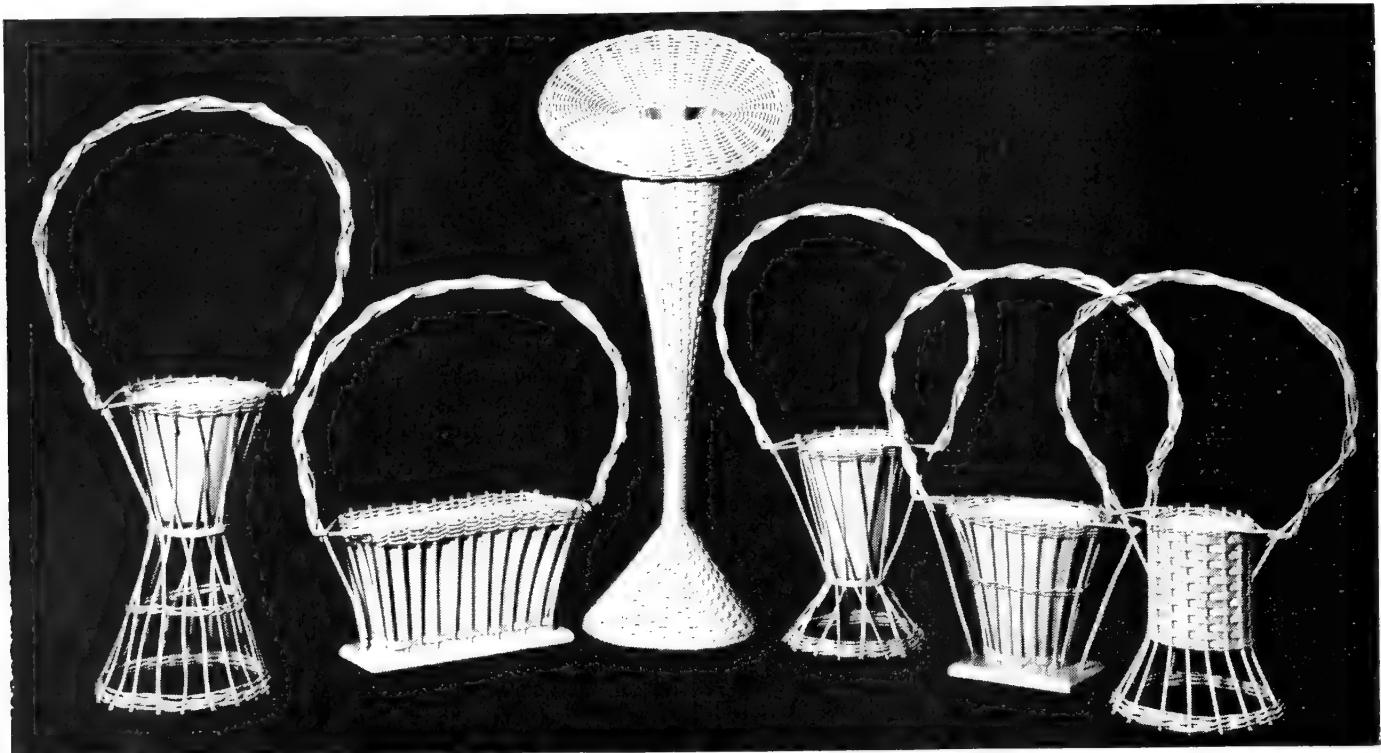
Plain white cards. per box of 500 \$0.90

Per 1000 1.50

Envelopes

Plain White Envelopes, $4\frac{1}{8} \times 2\frac{1}{8}$ inches. Per 1000 \$3.95

Glassine Envelopes with metal eyelet, $2\frac{1}{2} \times 4\frac{1}{4}$, 500 2.25



Above illustration, left to right: B1, R1, Amer. Beauty, A1, O1, 1303

Florist Baskets

Basket No.	Height of Basket inches	Height overall inches	Each
B1	19	39	\$2.00
B2	27	47	2.70
B3	29	50	2.95
R1	10	25	1.55
R2	19	26	1.70
R3	10	27	2.10
American Beauty Vase		36 42 48 54	5.60 6.30 7.35 8.40
A1	14	31	1.40
A2	16	35	1.70
A3	18	39	1.90
O1	10		1.35
O2	12		1.50
O3	14		1.65
1303	12	28	1.25

All the above Baskets available only in White Enamel.

Flower Girl Basket

White Enamel

	Overall Height Inches	Width Inches	Depth Inches	Each
Small	8 1/2	8 1/2	4 1/2	\$0.85
Medium	9	10	4 1/2	.90
Large	10	11 3/4	5 1/4	1.00

For Nesting Baskets \$2.50

Henderson baskets are sturdily constructed; they stand flat—no rocking. Beautifully finished in white enamel, they enhance the appearance of any flower arrangement.



Flower Girl Basket

Aprons—Rubber

Medium weight rubber, 34x40 inches. Each.....\$2.40
Ladies' size for store use. Each.....1.00

Blanket Cloth

Green Burlap. 36 inches wide.
Per yard.....\$0.45

Chenille

Silk, medium, in purple, pink, white, yellow, dark blue, orchid.
Per coil of 12 yards.....\$0.75

Corsage Stems

Chenille in 12-inch lengths. All colors.
Per 100 \$0.75.....Per 1000 \$7.00



Clock Dials

Can be had with purple dial and white figures or white dial and purple figures.

7 inch, each.....\$0.14 Dozen.....\$1.75

10 inch, each.....40 Dozen.....4.50

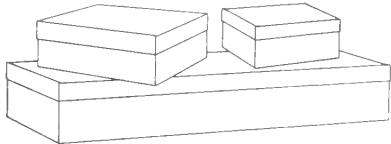
Florist Boxes and Corsage Bags

Cut Flower & Spray Boxes—Mist Green

All Two Piece Boxes Shallow Covers

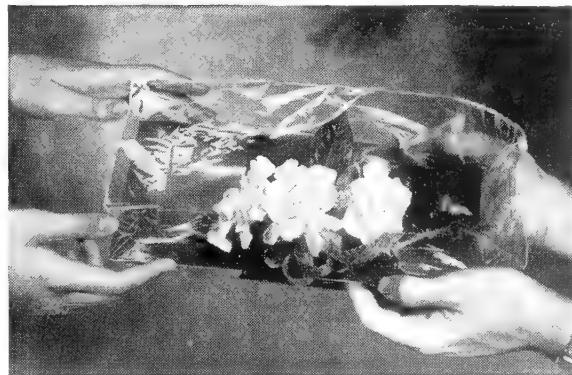
	Per 50	Per 100
24 x 5 x 3½	\$3.90	\$ 7.30
30 x 5 x 3½	4.50	8.70
24 x 8 x 5	5.75	11.00
28 x 8 x 5	6.30	12.00
36 x 6 x 4	6.40	12.30
36 x 8 x 5	8.00	15.50
42 x 8 x 5	11.50	22.00
30 x 10 x 6	10.50	20.00
30 x 12 x 6	11.00	21.00
36 x 10 x 6	10.50	20.50
36 x 12 x 6	11.50	22.00
48 x 10 x 6	20.00	38.50
30 x 14 x 8	14.00	27.00
36 x 14 x 8	14.65	28.50

Write for Printing Prices and Prices for Full Telescope Covers.



Corsage Boxes—Mist Green

	Per 50	Per 100
6 x 4 x 3	\$2.25	\$ 4.25
8 x 5 x 4	2.50	4.50
9 x 5 x 4	2.55	4.65
12 x 5 x 4	3.00	5.50
10 x 6 x 5½	3.25	6.00
12 x 8 x 5½	4.00	7.50



Cellophane Bags

Lace Printed Conservettes

	Per 100	Per 1000
No. 1—5" x 4½" x 14".	\$2.50	\$24.00
No. 2—8" x 3½" x 12"	2.00	23.00

Clear Cellophane Bags

	Per 100	Per 1000
Large—5" x 5" x 14¾"	\$2.25	\$22.00
Medium—6" x 3½" x 13"	1.75	17.00

Crepe Paper, Floretta Brand

Can now be had in moss or Nile green, yellow, orange, pink, blue, lavender, purple, red, white. All rolls 10 feet. Per roll \$0.35
Per Dozen \$4.00

Per 50 Rolls \$16.00

Crepe Paper Crimper

Something NEW!

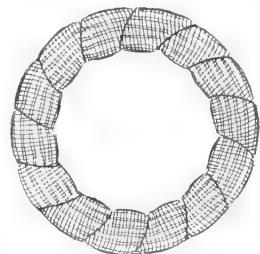
You will want this latest crepe paper fancy crimping machine the instant you see what a wonderful scallop and ruffled edge it makes for your paper pot covers. It works swiftly with one or more colors at a turn of the handle and enhances the beauty of your pot plants. Small and compact in size. Each \$15.00

Moss Filled Designs

Ready for Immediate Use. Will Not Harden With Age. Filled with only the best grade dry Sphagnum Moss. Prices subject to change and orders may be delayed two weeks in shipping.

Wreaths

Size	Each	Size	Each
10 inches.....	\$0.26	20 inches.....	\$0.55
12 inches.....	.30	22 inches.....	.62
14 inches.....	.36	24 inches.....	.70
16 inches.....	.42	27 inches.....	.85
18 inches.....	.48	30 inches.....	1.15



Crosses

Size	Each	Size	Each
18 inches	\$0.52	24 inches	\$0.73
20 inches .....	.58	27 inches .....	.82
22 inches .....	.65	30 inches .....	.96

Spray Bars

3½ in. wide 2 in. thick	4½ in. wide 2½ in. thick	6 in. wide 2½ in. thick
Length	Length	Length
8 inches.....\$0.17	18 inches.....\$0.41	24 inches.....\$0.61
12 inches..... .20	24 inches..... .50	30 inches..... .68
14 inches..... .22	30 inches..... .61	36 inches..... .77
16 inches..... .25	36 inches..... .71	42 inches..... .91
18 inches..... .29	42 inches..... .79	48 inches..... 1.18
20 inches..... .32	48 inches..... .85	
22 inches..... .35		
24 inches..... .37		

Wire Wreath Frames

	Per 25	Per 100
10 inch	\$1.50	\$5.50
12 inch	1.75	6.25
14 inch	2.00	7.50
16 inch	2.50	9.00
18 inch	3.50	12.00
20 inch	4.00	14.50
22 inch	4.50	17.00
24 inch	5.50	20.00

We can also supply all standard designs at market prices.

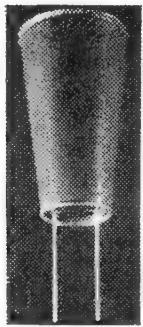
A SIZE FOR EVERY PURPOSE



Galvanized

Vases

Style	Diam.	Height	Each	Dozen
No. 58 .....	.5½"	6"	\$0.70	\$ 7.30
No. 67 .....	.9"	11½"	1.25	13.80
No. 68-B .....	.9"	15½"	1.45	15.70
No. 69 .....	.9"	18"	1.60	17.40
No. 70 .....	.9"	23½"	2.00	21.75
No. 253 .....	.4¾"	10"	.85	9.15
No. 254 .....	.5½"	11"	.90	9.55
No. 255 .....	.6½"	12"	.95	10.50
No. 256 .....	.6½"	13½"	1.10	11.50
No. 257 .....	.6½"	15"	1.15	13.00
No. 258 .....	.6½"	17"	1.20	13.65



Cemetery Vases

Fine, pre-war pattern. Well made with removable wire prongs, painted green. Medium size, 6 $\frac{3}{4}$ -inch depth. 4-inch top diameter.

Per dozen \$1.50.....Per gross \$16.00

Large size. 8-inch depth, 4 $\frac{1}{2}$ -inch top diameter.

Per dozen \$2.25.....Per gross \$22.50

Cone Shaped, 4 $\frac{3}{4}$ " x 9" tall. Per dozen...\$1.50

Florawax

New preparation for spraying flowers or floral pieces to prevent wilt. Flowers can be dipped or sprayed, allowed to dry, and will stay fresh. Quick, clean and easy to use.

Per gallon\$2.50

5 gallon drum10.00

Floradye

New immersion dye. Just dip, rinse and dry. In a matter of seconds flowers are thoroughly dyed whatever color you desire.

Colors: Pink, Light Pink, Yellow, Golden-Yellow, Joanna Hill, Orange, Blue, Light Blue, Aqua, Green, Nile-Green, Lavender, Violet, Purple, Fuchsia, Red.

8 oz. \$1.00

Qt. \$2.50

Floraglow

For Your Potted Plants

Gives leaves an amazingly beautiful luster. Just spray or dab on leaves once a month. Leaves become greener, glisten and sparkle. Discourages insects, makes plants thrive. TWO-WAY PROFIT: (1) Increase your sale of potted plants by dressing them up with Floraglow. (2) Sell Floraglow for use in the home.

6 oz. (29c seller). Carton of 24\$ 4.50

Spray top for above (18c). Carton of 243.00

Gallon (for Florists' use). Each2.00



Bulk Floralife

30-qt. size (\$1 retail seller)	.....\$ 0.60
100-qt. size (\$3 retail seller)	.....1.75
250-qt. drum (10 lbs. net)	.....4.00
500-qt. drum (20 lbs. net)	.....7.50
1000-qt. drum (40 lbs. net)	.....13.50
2000-qt. drum (80 lbs. net)	.....25.00

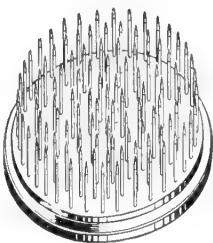
Imprinted, empty envelopes for hand filling; with 3 line imprint.

1000 envelopes\$10.00

3000 envelopes25.00

5000 envelopes40.00

Minimum order 1000 envelopes.



Flower Holders

Nev-R-Tip Pin Type

Made with heavy base, supporting sharp needle point brass pins. Can be furnished in satin-silver only.

Diameter	Each	Doz.
No. 11 1 $\frac{1}{2}$ inch	\$0.20	\$1.80
No. 12 2 $\frac{1}{4}$ inch	.35	3.25
No. 13 3 $\frac{3}{4}$ inch	.50	5.40
No. 14 4 inch	.80	9.00
No. 73 Oval 1 $\frac{3}{4}$ x 3 $\frac{1}{2}$ inch.	.45	4.50
No. 74 Oval 2 $\frac{1}{4}$ x 4 $\frac{1}{4}$ inch.	.65	7.75

Gold Letters and Numbers

A to Z. 1 to 9.

25 of a letter to the package.

100 letters, 4 packages.

Per 100 letters\$0.25

Per 1,000 letters2.00

Best quality gummed letter that will not tarnish and will adhere. Comes in two sizes, put up in packages of 25 letters. No. 1 1 $\frac{1}{8}$ inch or No. 4 1 inch.

Gold Script Words

Popular inscription for attaching to ribbon, chiffon, and can be supplied in a large selection of words, a few of which we list: Father, Mother, Daughter, Son, Sister, Brother, Wife, Baby, Cousin, and others.

Pkg. of 10\$0.20 10 pkgs. for\$1.80

Compartment Boxes for Gold Letters

Heavy, solid cardboard box with 36 compartments for letters and numbers.

Each\$1.00

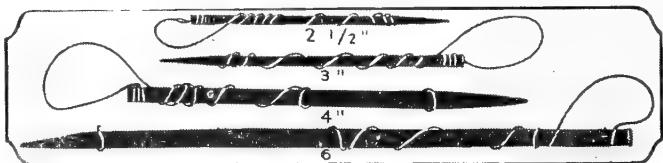
Paper Bouquet Holders

Sizes are diameter of cup, also full diameter.

No.	Inches	Per Doz.	No.	Inches	Per Doz.
1	1 $\frac{1}{2}$ x 3 $\frac{3}{4}$	\$0.55	7	4 $\frac{1}{2}$ x 9 $\frac{3}{4}$	\$1.15
2	2 x 4 $\frac{1}{2}$	.60	8	5 x 11 $\frac{1}{4}$	1.20
3	2 $\frac{1}{2}$ x 5 $\frac{1}{2}$	.75	9	5 $\frac{1}{2}$ x 11 $\frac{1}{2}$	1.30
4	3 x 7 $\frac{1}{4}$	.80	10	6 x 13	1.50
5	3 $\frac{1}{2}$ x 8	1.00	11	6 $\frac{1}{2}$ x 13 $\frac{1}{2}$	1.90
6	4 x 8 $\frac{3}{4}$	1.10	12	7 x 15	2.10

FLOWER STEMS

WIRED or UNWIRED
Natural wood or dyed green



Picks

Unwired Picks—Green

3"	Box of 1,000	.....\$0.40
3"	Case of 20,000	.....7.25
4"	Box of 4,000	.....2.10
4"	Case of 10,000	.....5.00
6"	Box of 3,000	.....2.10
6"	Case of 10,000	.....7.00

Wired Picks

2 $\frac{1}{2}$ " White.	Box of 10,000	.....\$ 4.35
2 $\frac{1}{2}$ " White.	Case of 50,000	.....20.00
3"	Green. Box of 8,000	.....6.00
3"	Green. Case of 40,000	.....27.25
4"	Green. Box of 4,500	.....5.00
4"	Green. Case of 10,000	.....10.20
6"	Green. Box of 3,000	.....4.50
6"	Green. Case of 10,000	.....13.40

Water Tube Picks—"Madon"

Barbed at point to hold firm in the moss. 3 $\frac{1}{2}$ inches long.
Per 100 \$1.85 Per 1000 \$17.50

POT COVERS and VASES

Manufactured from Sulphite Bond Paper; waterproof; bottoms coated inside with asphalt-pitch composition. Jardinieres to be used for floral arrangements of all types. Also can be used for potted plants.

KK Jardinières

Item	Top Diameter	Bottom Diameter	Depth	Per 100	....	\$	7.50
No. 3 KK	4½"	2½"	4"	"	"		9.00
No. 4 KK	5"	3½"	5"	"	"		12.00
No. 5 KK	6½"	4½"	6½"	"	"		15.00
No. 6 KK	7½"	5"	7½"	"	"		23.00
No. 7 KK	8½"	5½"	8"	"	"		35.00
No. 8 KK	10"	6½"	9½"	"	"		35.00
No. 80 KK	10"	6"	9"	"	"		35.00
No. ¾ 5 KK	7"	4½"	5½"	"	"		12.00
No. ¾ 6 KK	7½"	5½"	6"	"	"		15.00
No. ¾ 7 KK	8"	6½"	7"	"	"		23.00



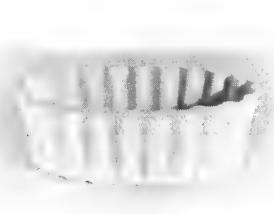
No. 5 KK Jardiniere

Centerpieces

9 x 5 CENTERPIECE	.....	per 100	\$12.00
Oval; measuring 9" x 5" x 3"			
11 x 6 CENTERPIECE	.....	per 100	\$18.00
Oval; measuring 11" x 6" x 3½"			
No. 12 CENTERPIECE	.....	per 100	\$25.00
Rectangular; measuring 12" x 4½" x 4"			
No. 40 CENTERPIECE	.....	per 100	\$40.00
Rectangular; measuring 15" x 5" x 5"			



No. 12 Centerpiece



9 x 5 Centerpiece

5 x 3 Bulb Box

Rectangular, with heavy walls; for floral arrangements, bulbs, and decorations. Measuring 5" x 3" x 3". 5 x 3 Bulb Box.....per 100 \$8.50



5 x 3 Bulb Box



No. 35 Vase



No. 45 Heart Vase



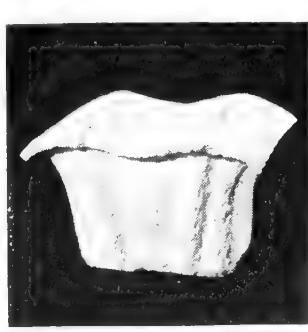
8" Vase

8" VASE	.....	per 100	\$13.00
Top diameter 4½"; Height 8"			
11" VASE	.....	per 100	23.00
Top diameter 7"; Height 11"			

No. 35 VASE	.....	per 100	\$35.00
Top diameter 7"; Height 11½"; with weighted base			
No. 45 HEART VASE	.....	per 100	45.00
Top opening 11" x 4½"; Height 10"; with weighted base			
No. 25 VASE	.....	per 100	25.00
Top diameter 7½"; Bottom diameter 6½"; Height 11"			



No. 25 Vase



No. 19 Box Vase

No. 19 Box Vase	.....	per 100	\$17.00
Top opening 8" x 4½"; Depth 5"			

No. 30 Box Vase

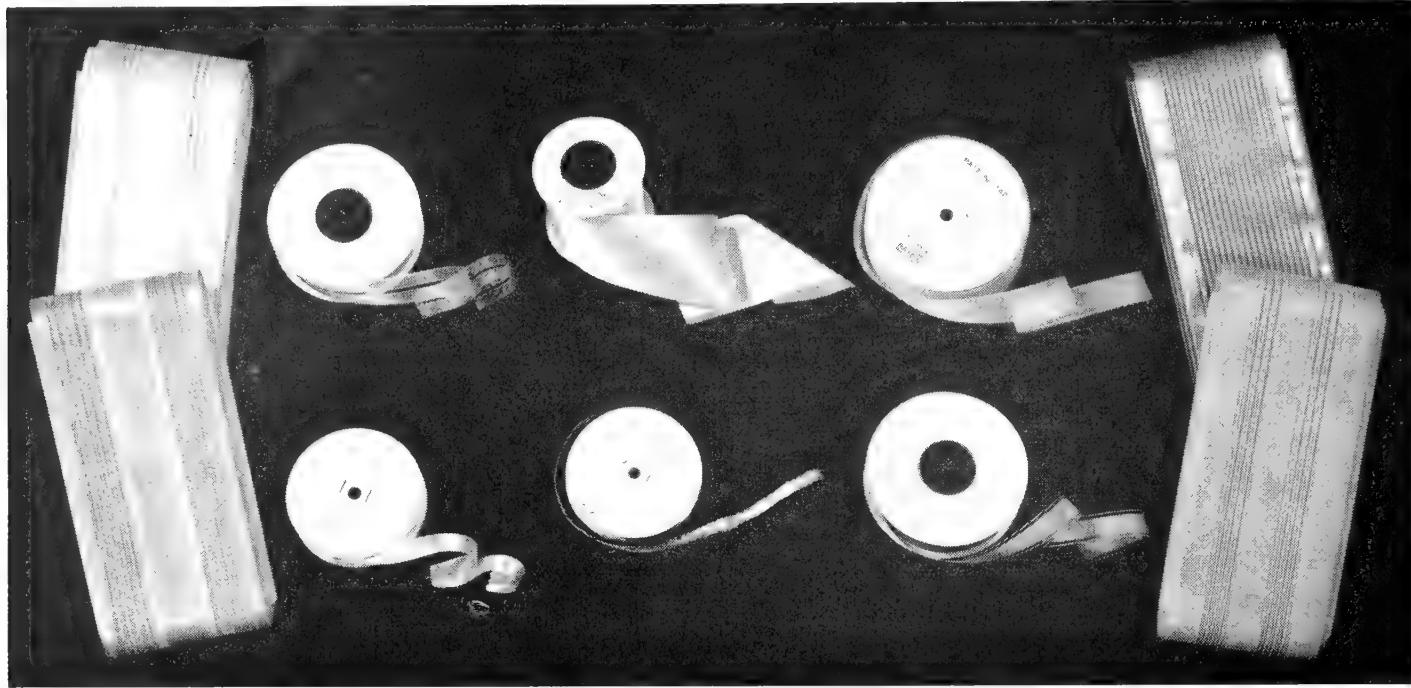
No. 30 Box Vase	.....	per 100	30.00
Top opening 11" x 5½"; Depth 7"			



Glass Vases

No. 597—9" high —	
Carton of 12 ..	\$2.95
No. 1942—7" high —	
Carton of 24 ..	4.00





Top row, left to right: Pat. 900, 202 Pot Tie, Satin, 142 Pot Tie and Pat. 4137. Bottom row, left to right: Pat. 21, No. 3 Corsage, Tinsel, Swanky and Pat. 950.

Illustrated above are just a few of the many ribbons and pot ties available in the Henderson ribbon department. Our line includes all the standards—and many of the novelties. Catalogued here are a few of the most popular standards, always available.

Tinsel Ribbon

In Gold or Silver.

No. 3	$\frac{1}{2}$ in. width. 50 yard Bolts. Each \$1.10	Doz. \$12.00
No. 5	$\frac{3}{4}$ in. width. 50 yard Bolts. Each \$1.35	Doz. \$15.00

Corsage Ribbon

No. 3 Satin.	$\frac{1}{2}$ in. width. 50 yard Bolts. Each \$1.10	Doz. \$10.00
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Available in the following colors.

White	Light Blue	Orchid
Pink	Peach	Gold
Nile Green	Eggshell	Lavender
Yellow	Premier	Moss Green
Chartreuse	Purple	Talisman
Aqua	Fuchsia	Blue

Pat. 186. No. 3— $\frac{1}{2}$ in. width. 50 yard Bolts. Each.....\$1.80

A very fine grade of Corsage ribbon with a finished edge. Available in the following colors.

White	Moss Green	Blue	Orchid
Pink	Nile Green	Fuchsia	
Pat. 170. No. 4— $\frac{3}{4}$ in. width. 50 yard Bolts. Each.....\$1.75			
In the following colors.			
White	Moss Green	Blue	
Pink	Peach	Fuchsia	
Nile Green	Yellow	Red	

Shower Ribbon

Pat. 2. 100 yard Bolts. Each \$1.25

Per Doz. \$13.50

In the following colors.

White	Nile Green	Yellow
Pink	Blue	Orchid

Satin Ribbons

Available in the following colors.

Pink	Delft Blue	Eggshell	Yellow
White	Violet	Picardy	Aqua
Nile Green	Orchid	Purple	Chartreuse
Blue	Lavender	Premier	Royal Blue

No. 3— $\frac{1}{2}$ in. wide—50 yd. Bolt.....	\$1.10		
No. 9 $1\frac{1}{2}$ in. wide—50 yd. Bolt.....		2.25	
No. 40— $2\frac{1}{8}$ in. wide 50 yd. Bolt.....		4.00	
No. 120— $4\frac{1}{2}$ in. wide—50 yd. Bolt.....		6.00	

Ribbonzene

Bon-Ton—500 yard spools, each \$1.25

White	Violet	Red
Pink	Yellow	Moss Green
Nile Green	Blue	Orchid

Pat. 4137. 4 $\frac{1}{2}$ in. wide. 40 yard Bolts. Each \$1.50 Doz. \$14.00

White	Orchid	Lavender	Better Times
Pink	Nile	Picardy	Purple
Blue	Yellow	Talisman	Red

Pat. 21. 4 $\frac{1}{2}$ in. wide. 40 yard Bolts. Each \$2.00 Doz. \$22.50

White	Yellow	Ophelia	Picardy
Pink	Nile Green	Autumn	Purple
Orchid	Talisman	Better Times	Red
Lavender	Blue		

Pat. 950. 4 $\frac{1}{2}$ in. wide. 40 yard Bolts. Each \$1.95 Doz. \$22.25

White	Orchid	Lavender	Better Times
Pink	Green	Picardy	Purple
Blue	Yellow	Talisman	Aqua
Premier	Red	Ophelia	

Pat. 900. 4 $\frac{1}{2}$ in. wide. 40 yard Pieces. Each \$3.00 Doz. \$34.50

Pink	Blue	Yellow	Aqua
Nile Green	Orchid	Peach	White

Pot Tie

Pat. 202. 40 yard Pieces. Each \$0.70
In the following colors.

White	Nile Green	Autumn	Moss
Pink	Yellow	Butterfly	Gardenia
Orchid	Blue	Premier	Pink-Nile
Lavender	Talisman	Red	Pink-Blue

Pattern Swanky. 40 yard Bolts. Each \$0.90
In the following colors.

White	Orchid	Blue
Pink	Lavender	Talisman
Nile Green	Better Times	Yellow

Pat. 142. 50 yard Bolts. Each \$1.00
In the following colors.

White	Blue	Better Times	Ophelia
Pink	Yellow	Premier	Violet
Nile Green	Red	Peach	Purple

Pins**Corsage Pins**

Corsage No. 200. Pearl Head. 2 or 2½ inch, assorted colors or all white, per gross \$1.00

Bank Pins

No. 1, 2, or 3. Per ½ lb. box \$0.75

"Philly" Fern Pins

Greening Pins.
10-lb. carton \$3.25

Plastic Waterproof Clay

Anchors flower holders, figurines, and other objects. Handy in the shop.

7 oz. Package, each \$0.20 per doz. \$1.50

Pot Wrap**Florist Foil**

Plain or Polka Dot. Colored on one side, silver on the other. Best quality. 20 inches wide. Colors: Nile green, medium green, chartreuse, pink, gold, orchid, fuchsia, dark blue, sky blue, copper, red, violet, silver. 50-foot rolls.

	Each	Dozen	
Plain	\$1.10	\$12.00	
Polka Dot	1.25	14.40	

Waterproof Crepe Paper

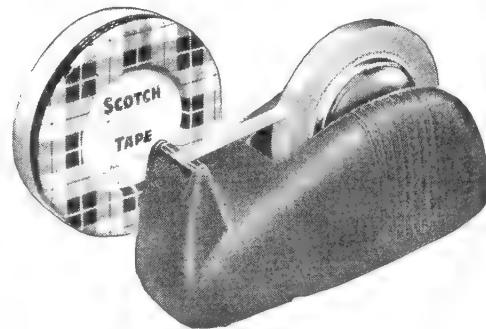
Colors: White, light pink, rose pink, nile green, grass green, moss green, blue, red, yellow, purple, lavender.

20" wide. Per roll \$0.35
Per dozen rolls 4.05

Per 50 rolls 16.00

Rose Bowls**Clear Crystal Glass Bowls**

	Per Doz.
4 inch—3 Doz. per case	\$2.60
5 inch—3 Doz. per case	2.80
6 inch—2 Doz. per case	3.00

**Scotch Cellulose Tape**

Always ready—No water used
Dispenser—Heavy duty. Weight 8 lbs. Each \$2.56
Tape—Transparent only—2 Rolls to a Box. ½ inch width.
Per box of 2 rolls \$2.50

Shears—Florist

8 inch overall length. Strong and practical. Each \$1.40
Three for 4.00

Snips

Serrated cutting edge for wire, stems, etc. Each \$1.60
Three for 4.60

Sprinklers

Scollay sprinklers. Each \$1.65

Spray Hanger

"James." A strong hook for hanging Sprays, Wreaths or other designs. Box of 48 hangers, each \$1.95

Doves

Pure white. Green Label quality. Each \$1.75

**Easels
Wood**

White Wood Easel that comes in knocked down form easily put together.

	Doz.	Doz.	
36 inch	\$5.50	54 inch	\$7.25
42 inch	6.00	60 inch	7.75
48 inch	6.50	66 inch	8.50
Wire Easels, green finish with hook.			

Wire

	Doz.	100	Doz.	100
24 inch	\$1.75	\$12.50	30 inch	\$2.00
27 inch	1.85	13.00	36 inch	2.50

**Paper
Green Florist Wrapping**

Widths: 24" — 30" — 36" Per lb. \$0.21

Brown Kraft

Widths: 24" — 30" — 36". Per lb. \$0.18

White Tissue

Very finest grade white glazed. 11-lb. basis tissue.
480 count reams. Per ream. Each \$ 3.00
Per bundle of 10 reams 28.50

Wax Tissues

Finest quality. 10-lb. basis waxed tissues. Sheets 24" x 36". 480 count reams.
WHITE. Per ream \$ 3.25
5 reams for 15.50
GREEN. Per ream 3.25
5 reams for 15.50

Gummed Tape—Brown

Finest quality available. It really sticks. 3" wide. Per roll....\$1.35

Wax Wreath Rolls—Green

Wax paper rolls, for wrapping mossed wreaths and designs. Full sized rolls. Fresh stock. Will not stick together. Packed 12 rolls to the box. Per box.....\$3.25

Pearl Chips

Used in bowls for growing bulbs in water.

White 25 lbs., \$0.90; 50 lbs., \$1.70; 100 lbs., \$3.00

Colored..... 25 lbs., \$0.95; 50 lbs., \$1.85; 100 lbs., \$3.25

Moss

Sphagnum Moss. Clean Wisconsin gathered.

Per burlap bale \$2.25

10 bales, per bale 2.00

Write for prices on larger quantity.

Sheet Moss. Scarce and not often in stock.

Per bag Write for price

Florist Cut wire. Clean, bright annealed, cut in 18 inch lengths.

Case of
12 lb. box 6 boxes

Gauge

16	\$1.85	\$10.50
18	2.05	11.70
19	2.15	12.30
20	2.25	12.90
21	2.35	13.50
22	2.45	14.10
24	2.95	17.10
26	3.40	19.80
28	3.80	22.20
30	4.40	25.80

Green Enameled

Cut 18 Inch

Gauge

12 lb. box

18	\$3.05	
19	3.15	
20	3.30	
21	3.40	
22	3.50	
24	4.00	
26	4.75	
30	5.75	

SUPPLIES FOR THE GREENHOUSE

Aprons

Medium weight. Rubber.

34 x 40 inches. Each.....\$2.40

Carnation Staples

For mending split carnation flowers.

Per 1000.....\$0.35 Per 3000.....\$1.00



Hose

Rubber. 3/4 inch Greenhouse. Heavy duty. Per foot.....\$0.28

Plastic 3/4 inch Greenhouse. Light weight. Per 50 foot lengths..\$17.50

High Pressure 3/8 inch for pressure spraying. Per foot.....\$0.38

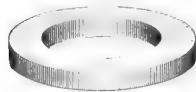
Couplings for High Pressure Hose. Per pair.....\$1.60

Hose Washers—Rubber

Very tough and durable.

3/4" Per dozen.....\$0.10

Per lb.88



Hose Couplings—Clincher Type



Brass. 1/2", 5/8", and 3/4".

Clincher Type—Male and Female.

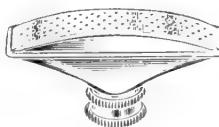
Per set \$0.50

Dozen 4.50



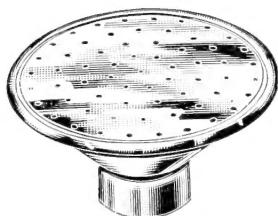
Hose Menders—Clincher Type

Brass	Each	Dozen
5/8"	\$0.15	\$1.50
3/4"	.15	1.50



Flat Spray

Junior — Stamped brass.	Deluxe — Cast brass.
Junior Each....\$0.50	Dozen....\$ 4.50
Deluxe. Each....1.25	Dozen....12.00

Hot House Sprinkler

3/4" coupling.

Stamped Brass.	
3-inch. Each.....	\$0.70
Dozen	7.50
4-inch. Each.....	\$0.90
Dozen	9.50
Cast Iron.	
3-inch. Each.....	\$1.00
Dozen	10.00
4-inch. Each.....	1.50
Dozen	15.00

Hose Nozzles—Adjustable

All brass. 3/4" coupling.

Lightweight. Each.....	\$0.60
6 for \$2.70	Dozen
Heavy Duty. Each.....	\$4.80
6 for \$4.50	Dozen

Knives and Shears**Florist Knives.**

Two Blade. Each.....	\$2.50	Per dozen.....	\$28.80
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Pruning Shears

Tempered spring and clip. Overall length, 9 inches.	
Each	\$1.25

Bird Plant Bands

VITA-BAND 40 designed for long growing periods up to 40 weeks. Extra heavy construction for durability. Impregnated with complete plant food available through the growing period.



VITA-BAND 10 the low cost band for growing periods of approximately 10 weeks. Nutrient treated with quickly and constantly available plant food.

PLANT BANDS Price per 1000 — Sizes in Inches

Sold in units of 1000 only	1 1/2 x 1 1/2 x 2 1/2	1 3/4 x 1 3/4 x 2 1/2	2 x 2 x 2 1/2	2 x 2 x 3	2 1/2 x 2 1/2 x 3	3 x 3 x 3	4 x 4 x 3	4 x 4 x 4
VITA-BAND 40	—	4.90	5.40	5.90	6.95	8.10	—	—
VITA-BAND 10	3.00	3.35	3.65	4.15	4.75	5.65	7.35	8.95



TOM THUMB FLAT AND PLANT BAND COMBINATIONS			TOM THUMB FLATS		
Sold in units of 500 sets only	Combination with Vita-Band 40 Plant Bands per 1000 sets	Combination with Vita-Band 10 Plant Bands per 1000 sets	Price List per 1000	Sold in units of 1000 sets only	
Size A holds 12 1 3/4" Bands					
Size B holds 12 2" Bands	Size A 2"	Size B 71.95	Size A \$79.80	Size B \$35.80	Size B \$39.85

Labels**Pot Labels—Painted**

5/8-inch widths.

Length	Per Box
4-inch 1000 per box.....	\$3.00
5-inch 1000 per box.....	3.30
6-inch 1000 per box.....	3.70
8-inch 500 per box.....	2.85
10-inch 500 per box.....	3.35
12-inch 500 per box.....	4.00

Garden Labels—Painted

Length	Width	
8-inch	5/8 in. Box of 250.....	\$2.00
10-inch	5/8 in. Box of 250.....	2.25
12-inch	1 1/8 in. Box of 100.....	1.50

Tree Labels—Painted—Wired

3 1/2 inches long. 5/8 in. wide.	
Per Box of 1000.....	\$3.80

Weather-proof Pencils

Each	\$0.10	Dozen	\$0.95
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Moss

Peat Mull.	
Per 15-16 burlap bale.....	\$4.40
Sphagnum Moss. Clean Wisconsin gathered.	
Per burlap bale.....	\$2.25
10 bales, per bale.....	2.00

Write for prices on larger quantity.
Sheet Moss. Scarce and not often in stock.
Per bag..... Write for price.

Bird Red Paper Pots

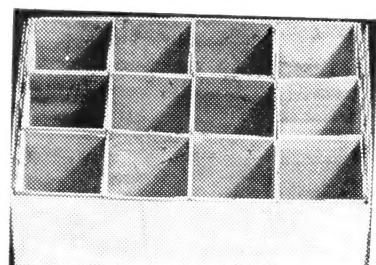
	Per 1000
2 -inch, 1000	\$ 6.80
2 1/4-inch, 1000	6.85
2 1/2-inch, 1000	6.90
3 -inch, 1000	7.30
3 1/2-inch, 1000	9.65
4 -inch, 500	11.55
5 -inch, 500	14.15
6 -inch, 500	17.65

Wood Plant Bands

Wood veneer. Stapled. We do not carry in stock. Prices F.O.B.	
Factory Illinois	Per 1000
1 3/4 x 1 3/4 x 2 1/2 in.	\$4.00
2 x 2 x 2 1/2 in.	4.15
2 1/2 x 2 1/2 x 2 1/2 in.	4.50
2 x 2 x 3 in.	4.25
2 1/2 x 2 1/2 x 3 in.	4.45
3 x 3 x 3 in.	4.95
4 x 4 x 3 in.	5.55
3 x 3 x 4 in.	5.55
4 x 4 x 4 in.	6.10

Wood Flats With Bands

Per 1000	Per 4000
Flat Holds 12—1 3/4 x 1 3/4 x 2 1/2 in. \$8.00	\$75.00
Flat Holds 12—2 x 2 x 3 in. 8.50	80.00
Flat Holds 12—2 1/2 x 2 1/2 x 3 in. 9.00	85.00

**Palm Tubs**

Well finished tub made of Kiln Dried Western Fir and finished with coat of glossy green paint.	Each	Doz.
7 inch	\$0.95	\$10.50
8 inch	1.10	12.00
9 inch	1.25	13.80
10 inch	1.35	14.40
11 inch	1.45	15.50
12 inch	1.75	19.75
14 inch	2.45	27.50
16 inch	3.20	35.00

Pansy Baskets

Two quart standard size. Sold only in units of 100 or 1000. F.O.B. Factory. Not carried in stock in Chicago.

Per carton of 100.....	\$ 3.25
Per crate of 500.....	15.25
Per 1000 Baskets.....	29.75



Plant Stakes

Green Match or Hyacinth Stakes Pointed Wood. Painted Green

	Per 1000	Per 4000
12 inch	\$3.75	\$14.50
15 inch	4.10	16.00
18 inch	4.65	18.25

Cane Stakes

Split Bamboo Stakes Dyed Green

12 inch	write for prices
18 inch	write for prices
24 inch	write for prices

Bamboo Dyed Green

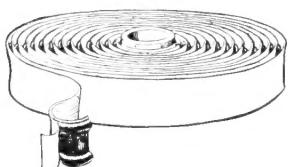
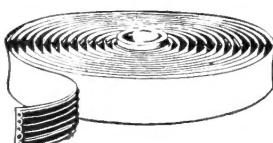
	Per 1000	Per bale 2000
1½ foot	\$4.65	\$ 9.00
2 foot	6.25	12.00
2½ foot	7.90	15.00
3 foot	9.30	18.00
3½ foot	11.00	21.50
4 foot	12.50	23.75

Galvanized Iron Stakes

	8 gauge	9 gauge
4 foot, per 1000.....	\$32.50	\$28.50
5 foot, per 1000.....	40.75	35.00

Puttirope

500 foot box \$2.50
F.O.B. Pana, Ill.



Puttitape

125 foot box \$3.75
F.O.B. Pana, Ill.

Stake Fasteners—Everlasting

Packed 500 to box Wt. 2 lbs.
1 to 9 boxes. Each \$1.75
10 boxes or more. Each 1.65



Plant Ties—"Lightning" Wire

1000 to the box
Per box \$1.95
Shipping weight, per 1000, 2 lbs.



Twistems The Handy Plant Tie

	1,000	5,000	10,000	25,000
4-inch	\$0.85	\$ 3.95	\$ 7.60	\$18.25
8-inch	1.70	7.95	15.20	36.50
12-inch	2.55	11.90	22.90	54.75
16-inch	3.40	15.85	30.50	73.00

Twine

White Cotton Balls. 3 or 4 ply. Per 5 lb. sack..... \$4.00

Sea Island Twine—Oakdale

Green only. 2 lb. cones. Per cone..... \$2.50

Cable Cord Twine

Green. Per cone \$1.75

Twine Cone Holder

Each \$0.65

Thermometers

For Greenhouse use. Each. \$1.00 Doz. \$11.00

Shading Cloth

Black for shading mums. Write for prices.

Shading Compound

Tamms

100 lb. Bag. White \$12.50

100 lb. Bag. Green 13.50

Wire

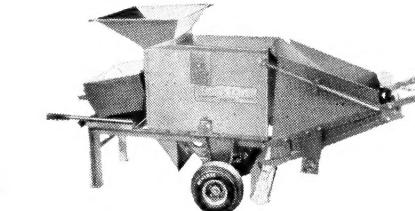
Galvanized for Benching

#16—12 lb. Stone, per lb. \$0.17

150 lb. Coil, per lb. 0.13

#18—12 lb. Stone. 0.18

150 lb. Coil. 0.15



SHREDDER

The new improved Lindig Soil Shredder is a superior machine in many ways. Speedy, thorough, and perfect shredding of soil, peat, manure, compost piles, leaf mold, sphagnum moss, shingle tow, and sods. Easily shreds three to four times the amount of soil that could be screened by hand in the same amount of time. Five models to meet every shredding need. All models are 36" high and 44" overall. Steel wheels. Send for descriptive circular.

An ELEVATOR ATTACHMENT and a SCREENING ATTACHMENT are also available. The former can be mounted directly to the shredder and will load or pile material 8 feet high. The latter is designed to remove the rocks, sticks, roots, etc., from the shredded soil; vibration of the screen allows small particles of manure and other humus to pass through.

Model No. 1-A. Feeder hopper size, 16 x 18 in. beater drum, 8½ in. wide, with four rows of teeth. Without motor. \$130.00

Model No. 1-A-5. Same as Model No. 1-A, except that beater drum has five rows of teeth. Designed for extra fine shredding. Without motor. \$135.00

Model No. 2-A. Feeder hopper size, 16 x 20 in. Beater drum, 19½ in. wide, with five rows of teeth. Without motor. \$160.00

Model No. 2-A-7. Same as Model No. 2-A, except beater drum has seven rows of teeth. Designed for extra fine shredding. Without motor. \$175.00

Electric Motor. ¾ h.p., for use with all models. Each. \$50.00
1 h.p. Each. 62.50

Gasoline Engine. 1½ h.p., for use with all models. Each. \$70.00

Rubber Tires. For use with all models. Per set. \$18.50

Screening Attachment. For use with all models. Designed to remove rocks, sticks, roots, and other undesirable material from the shredded soil.

For Models No. 1-A and 1-A-5. \$50.00

For Models No. 2-A and 2-A-7. 60.00

FERTILIZERS, CHEMICALS AND HORMONES

FERTILIZERS

Aluminum Sulphate

For acid conditioning of the soil.

Per 100 lb. \$3.35

Bone Meal

Steamed

100 lb.	\$ 4.95
500 lb.	23.00
1000 lb.	41.00
Ton	80.00

F.O.B. Chicago.

Cattle Manure

Pulverized

500 lb.	\$16.00
1000 lb.	30.00
Ton	55.00

Charcoal

Available in six sizes—lump, large pea, small pea, rice, sugar and powder.

Per 50 lb. bag \$ 3.00
5 bags 14.50

Electra

A perfectly balanced, all purpose fertilizer. More than 80 per cent organic.
100 lbs. \$6.85

Sheep Manure

Pulverized

500 lb.	\$16.00
1000 lb.	30.00
Ton	55.00

Sulphate of Ammonia

A quickly available source of nitrogen—21% nitrogen.
100 lb. \$ 5.50
500 lb. 25.00

Super-Phosphate

Used to increase the phosphoric acid analysis of the soil.
100 lb. \$ 2.50
500 lb. 11.00
1000 lb. 21.00
Ton 40.00

Universal Acid Plant Food

A special plant food for those plants needing acid. It creates an organic acid soil condition and is not toxic to the roots.
Per 100 lb. bag. \$6.75

FERTILIZERS FOR RESALE

New Plant Life

A very popular liquid fertilizer for house plants and greenhouse use.

3 oz. bottles, display case of 24 \$4.00

Stimuplant

Highly concentrated plant food for house plants in tablet form.
25 cent retail size per carton of 10 \$1.50

Vigoro Tablets

Well advertised handy tablets for house plants.
Carton of 60 pkgs. ((10c size)) \$3.30

PLANT HORMONES

HORMODIN POWDER

Reg. U. S. Pat. Off.

The Hormone Powder for rooting cuttings faster and better. Available in three strengths: No. 1 for house, garden and greenhouse plants; No. 2 for woody and semi-woody plants; No. 3 for evergreens and trees.

25c size. No. 1 Powder, 24 on a card \$3.60

Combination Package (No. 1, No. 2 and No. 3).75

HORMODIN POWDER NO. 1

1 1/4 oz. 50c 1-lb. tins \$3.00

HORMODIN POWDER NO. 2

1 1/4 oz. 75c 1 lb. \$4.50

HORMODIN POWDER NO. 3

1 oz. \$1.00 1/2 lb. \$4.50

ROOTONE

Reg. U. S. Pat. Off.

A hormone powder for cuttings, seeds and bulbs. Just dust and plant.

1/4-oz. pkg.—25c size. Doz. pkgs. \$2.00

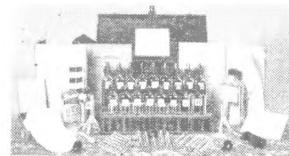
2-oz. jars (up to 3,000 cuttings). Each 1.00

Per dozen 8.00

1-lb. pkg. ((up to 30,000 cuttings)). Each 5.00

Soil Testers "Simplex"

By Edwards Laboratories



Tells you what to put back into the soil, in nitrogen, the phosphates or other elements that have been depleted by time and cropping.

Complete Simplex Kit. Each \$30.00

Makes 100 to 300 each of 15 types of tests.

Junior Simplex Outfit. Each 20.00

Makes 100 to 300 each of 6 types of tests.

Farm Simplex Kit. Each \$10.50

Makes 100 each of 4 types of tests.

Replacements

Reagent Refills. Each \$0.85

Vials marked at 13 c.c. Each15

Vials marked at 1 and 2 c.c. Each15

Porcelain test plate. Each 1.40

Aluminum spoon10

2-oz. bottles with dropper. Each15

Instruction book with color chart. 1.25

Cuprinol For Wood

Put a stop to DRY ROT and MILDEW damage in your greenhouse. No fungus or insects will live on Cuprinol-treated materials. Works like magic on benches, frames, stakes, etc. No toxic fumes and, therefore, harmless to plant growth. For every general type use when applied by brush, spray or dip.

5 gal. \$ 16.75

50 gallon drum 135.00

For Florists

Especially adapted for DIPPING flats and stakes. Not to be used on permanent structures that require application with a brush. Cuprinol For Florists helps to reduce costs and still gives the same protection for which Cuprinol is famous.

5 gal. \$11.75

50 gal. \$110.00

INSECTICIDES

Ant Killer

"James"

1/2 oz. 10c size, case of 12	\$0.75
2 oz. 25c size, case of 12	2.00

Arsenate of Lead

Powdered for dusting and spraying.

1 lb. can	\$0.45
4 lb. bag	1.75



Benzo-Fume Pressure Fumigators

Contains about 17½% Azobenzene for control of Red Spider.

1/2 lb. can, case of 12	\$3.20
1 lb. can, case of 12	5.50

Black Leaf 40

A contact spray used as a spray for sucking insects.

1 oz. bottle, per case of 2 doz.	\$ 5.58
5 oz. bottle, per case of 12	8.65
1 lb. bottle, each \$2.45, per doz.	20.70
5 lb. tin, each \$7.90, per 1/2 doz.	39.00

Bordeaux Mixture

Fungicide for control of Black-rot, Mildew and other Fungus Diseases.
1 lb. \$0.40

4 lb. \$1.00

Cyanogas

Calcium Cyanide G Fumigant

Forms a gas effectively killing Aphids, White Fly, Thrips and Mealy Bugs.
5 lb. can \$3.75

25 lb. can \$12.50

Detex

For control of Thrips, Midge, Leaf Rollers, Mealy Bug, Leaf Tier, Aphids, Leaf Hopper, White Fly. Contains 12% D.D.T.
Quart \$3.00

Gallon \$10.00

DDT Dust —5%

For dusting plants and storing Gladiolus Bulbs.
1 lb. \$0.25 4 lbs. \$0.75 50 lbs. \$6.00

DDT—50%

Wettable Powder

A safe, practical form of DDT. May be used as a dust or spray.
Effective against most Greenhouse plant insects.
4 lb. bag \$1.80

D. N. Dusts

#10 for use on carnations.
10 lb. bag \$2.50
#12 for use on Roses, etc.
10 lb. bag 1.00

Dramm Superior Spray

A contact spray for moths, Leaf Rollers, Trips and Green Fly.
Contains DDT.
per gallon \$7.50

25 lb. Drum \$18.75

Fermate

A Fungicide used to combat rust and black spot on Roses, Carnations and Snapdragons. Also effectively controls damping-off and cutting rot in the propagating bench.
3 lbs. \$3.25

25 lb. Drum \$18.75

Fish Oil Soap

For use as a spreader and for cleaning foliage of decorative plants.
1 lb. \$0.40

5 lb. can \$1.90

Grasseli S.S. 3

Combined spreader and sticker.
Per gal. \$6.25

L. 333

A Rotenone plant spray.
Per gallon \$10.75

5 gal. \$48.75

Loro

A contact insecticide for controlling Aphids, Thrips, Red Spider, etc.
Gallon \$11.00

Naphthalene Flakes

10 lbs. \$2.25	25 lbs. \$5.25	100 lbs. \$16.75
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Nico Fume Liquid

Contains 40% free nicotine.	8 lbs. \$12.55	40 lbs. \$54.40
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Nico-Fume Pressure Fumigators

12 1/2-lb. Tins, \$4.80	12 1-lb. Tins, \$8.35
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Nico-Fume Holder

Complete Holder. Weight 2 lbs. Each.....	\$1.75
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Paris Green

For chewing insects. 1 lb. 65¢	5 lbs. \$3.00
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Red Arrow

Extensively used in these larger sizes by Greenhouses, Nurseries, Commercial Growers, etc. Provides highly effective control of many types of insects at low cost per spray gallon. Saves time and money by killing both sucking and chewing insects with one spraying instead of two.

Per gallon \$12.60

Red Arrow—Special

Highly concentrated pyrethrum spray. Gallon \$19.00

Selocide

For the control of red spider. Very effectual.

Gallon ... \$3.00 5 Gallons ... \$13.50 10 Gallons ... \$24.50

Semesan

Used as a dust or in solution with water for treatment of seeds, corns, bulbs and seedlings. Reduces seed rotting and damping-off.

2-oz. can \$.45 12-oz. can \$ 2.10

4-lb. can 10.10 25-lb. can 58.25

100-lb. drum 219.80

Snarol

Already prepared bait meal that means sure death for Cut-worms, Snails, Slugs, Sowbugs, Grasshoppers, Earwigs and other garden pests.

1 lb. \$.35

2 1/2 lbs.75

10 lbs. 1.85

50 lbs. 7.00

Sodium Selenate

Pure

The new insecticide that makes plants bite back and destroy many of the insects that hurt them. When applied to the soil in water solution, it is absorbed by the plants, making them poisonous to most insects. Especially effective with soft plants like carnations, chrysanthemums, cyclamens, gladioli, etc.

1 lb. \$4.00

Tartar Emetic

To control Gladiolus Thrips; also all other types of Thrips.

Formula: 2 lbs. TARTAR EMETIC, 4 lbs. Brown Sugar, 100 gallons water.

1 lb. \$0.90

5 lbs. \$4.25

Vapotone

Contains tetraethyl phosphates. The new organic insecticide that has been giving such spectacular results against Red Spider and Aphids on Roses, Carnations, Gardenias, Mums, etc.

Gallon \$11.00

Volck

An oil spray used against Mealy Bugs, Scale Insects, Red Spider and White Fly.

Gallon \$2.85

5 gallon \$8.50

To-Na-Cide

For control of Thrips, Manure Worms, Sow Bugs, Centipedes, Millipedes and Slugs in bench or potting soil. One pound covers 60 sq. ft. Do not apply on plants or foliage.

25 lbs. \$ 5.00

50 lbs. 9.00

100 lbs. 17.00